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ANNUAL REPORT,

PHILADELPHIA

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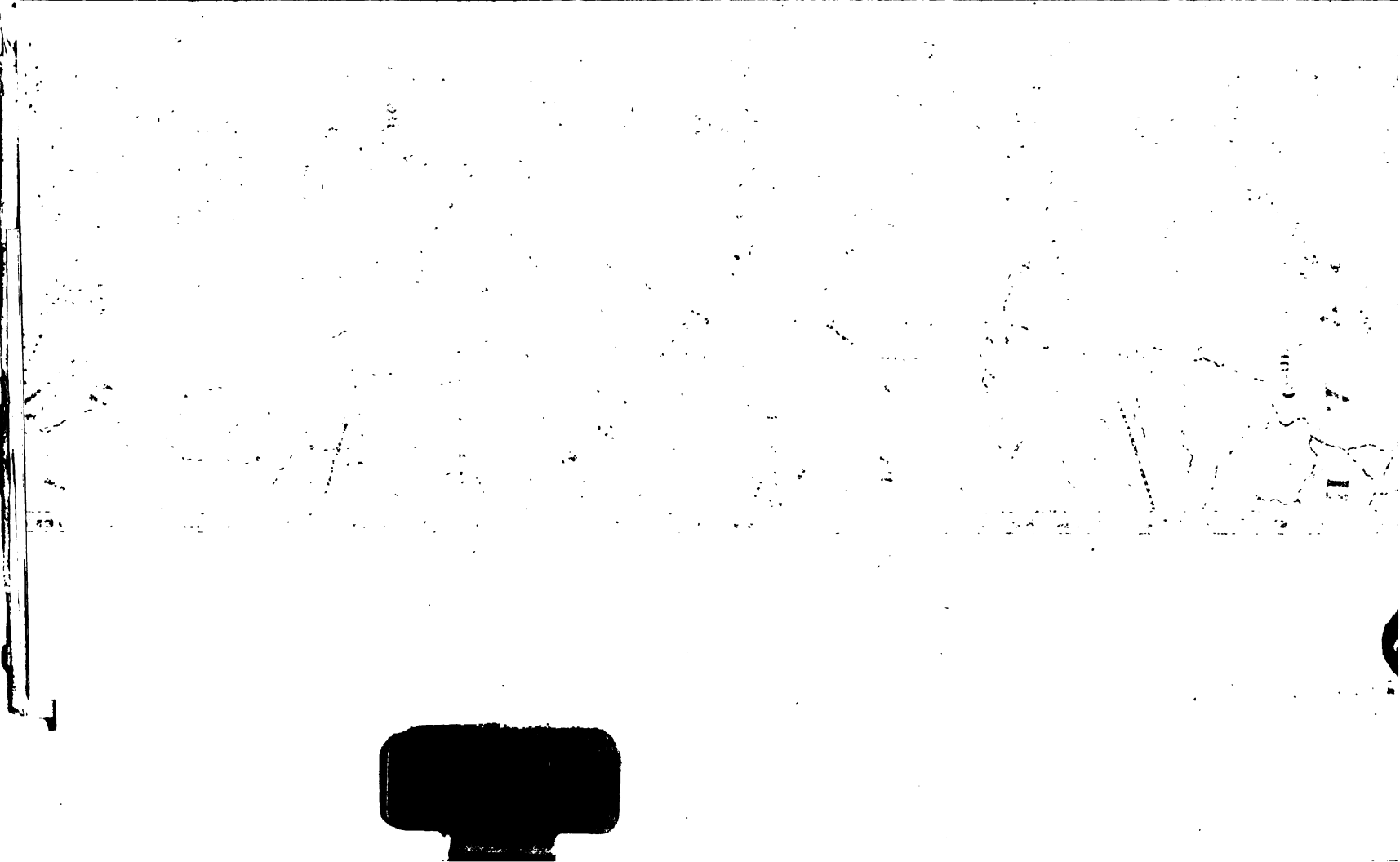
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OF

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FOR THE

COMPLIMENTS OF

JOHN E. ADDICKS,

Health Officer.

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HEALTH OFFICER'S

ANNUAL REPORT

OF

BIRTHS, MARRIAGES AND DEATHS,

FOR THE

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Health Office, Registration dept.

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HEALTH OFFICE.

PHILADELPHIA, *February 22, 1881.*

To the Select and Common Councils
of the City of Philadelphia.

GENTLEMEN:—

In obedience to law, I have the honor to present you my Annual Report of the Registration of Births, Marriages, and Deaths, which have occurred in the City during the year eighteen hundred and eighty.

With high respect,

Your obedient servant,

JOHN E. ADDICKS,
Health Officer.

HEALTH OFFICER'S ANNUAL REPORT

OF

BIRTHS, MARRIAGES, AND DEATHS,

1880.

Registration Department.

HEALTH OFFICE, *Philadelphia, January*, 1881.

To the President and Members
of the Board of Health.

GENTLEMEN:—In accordance with the Act of Assembly, approved March 8, 1860, the following abstracts of births, marriages, and deaths are respectfully presented through you to City Councils for the year ending December 31, 1880.

The number of births returned amounted to nineteen thousand three hundred and eighty-eight (19,388); the number of marriages six thousand four hundred and seventy-six (6,476); and the number of deaths seventeen thousand seven hundred and eleven (17,711).

Reference to Tables Nos. XXVI., XXVII., XXVIII., XXIX., and accompanying map, will give valuable information, in detail, of the course of the Small-Pox during the year.

The following table shows the ratio of deaths, with population, for the past twenty years:

Years.	Population.	Deaths.	Deaths to 1,000 persons living.	Persons living to one death.
1861	576,408	13,540	23.49	42.57
1862	587,287	13,864	23.60	42.36
1863	598,166	14,220	23.73	42.06
1864	608,045	15,875	26.10	38.30
1865	618,924	15,633	25.25	39.59
1866	620,803	15,362	22.80	40.99
1867	640,682	12,660	19.76	50.60
1868	651,561	13,391	20.39	48.65
1869	662,440	13,428	20.27	49.33
1870	*674,022	15,317	22.72	44.00
1871	700,000	15,485	22.12	45.20
1872	725,000	18,987	26.19	38.18
1873	750,000	15,224	20.29	49.26
1874	775,000	15,238	19.66	50.86
1875	800,000	17,805	22.25	44.93
1876	825,594	18,892	22.88	43.69
1877	850,856	16,004	18.81	53.16
1878	876,118	15,743	17.97	55.65
1879	901,380	15,473	17.17	58.25
1880	*846,980	17,711	20.91	47.82

* United States Census; the intervening years population estimated.

The following comparative table will show the mean temperature of the summer months for the past five years:

Months.	MEAN TEMPERATURE.				
	1876.	1877.	1878.	1879.	1880.
June	74.2°	71.7°	67.9°	71.7°	73.8°
July	78.6°	77.8°	77.3°	75.6°	75.6°
August	74.3°	75.5°	73.4°	72.7°	72.8°
September	63.8°	68.8°	67.9°	64.4°	67.7°
Mean	72.72°	72.95°	71.62°	71.10°	72.47°

The number of deaths from Diphtheria amounted to three hundred and twenty-three (323), an increase of two (2) over the previous year; the deaths from Scarlet Fever amounted to two hundred and ninety-one (291), a decrease from previous year of forty-five (45).

	Diphtheria.	Scarlet Fever.
First quarter, - -	99	56
Second quarter, - -	72	88
Third quarter, - -	51	49
Fourth quarter, - -	101	98
	323	291

The following comparative table shows the number of deaths from each disease for the past thirteen years:

Years.	Diphtheria.	Scarlet Fever.
1868	119	224
1869	182	799
1870	172	956
1871	145	262
1872	150	174
1873	110	319
1874	179	461
1875	652	1,032
1876	708	328
1877	458	379
1878	464	554
1879	321	336
1880	323	291

The number of deaths from Small-Pox amounted to four hundred and twenty-four (424); two hundred and twenty-eight (228) were males, and one hundred and ninety-six (196) were females.

BIRTHS.

The number of births registered during the year was nineteen thousand three hundred and eighty-eight (19,388), an increase over the previous year of eight hundred and eighty-nine (889), or 4.80 per cent.

The number of male births was ten thousand and seventy-seven (10,077), an increase over the previous year of three hundred and forty-two (342); the female births numbered nine thousand three hundred and eleven (9,311), an increase over the previous year of three hundred and forty-two (342).

TABLE I.—BIRTHS.

The following table will show the number of births in each month, the number of colored and still-births, twins, and triplets.

1880. Months.	Totals.	Births.		Black.		Still-born.		Twins.	Triplets.
		M.	F.	M.	F.	M.	F.		
January	1,709	932	777	19	25	48	47	15	
February	1,638	864	774	25	25	50	24	17	
March	1,594	839	755	24	14	57	30	18	1
April	1,405	718	687	14	15	40	44	15	
May	1,486	744	742	23	20	42	38	17	
June	1,486	781	705	24	13	49	25	12	
July	1,588	839	749	7	9	33	36	7	
August	1,815	939	876	12	9	36	26	12	
September	1,629	843	786	17	4	31	23	19	
October	1,682	898	784	16	11	28	27	21	
November	1,621	797	824	18	9	27	33	9	
December	1,735	883	852	6	12	44	32	13	
Totals	19,388	10,077	9,311	205	166	485	385	175	1

The number of births in each quarter of the year was as follows:

First quarter, ending March 31st, - -	4,941
Second quarter, ending June 30th, - -	4,377
Third quarter, ending September 30th, -	5,032
Fourth quarter, ending December 31st, -	5,038
	19,388

TABLE II.

The following table presents the births in each ward during the year 1880.

BIRTHS IN EACH WARD, 1880.

First	1,219	Twelfth	321	Twenty-third	485
Second	564	Thirteenth	306	Twenty-fourth	1,119
Third	330	Fourteenth	466	Twenty-fifth	754
Fourth	551	Fifteenth	1,099	Twenty-sixth	920
Fifth	266	Sixteenth	455	Twenty-seventh	529
Sixth	168	Seventeenth	453	Twenty eighth	733
Seventh	552	Eighteenth	637	Twenty-ninth	1,077
Eighth	342	Nineteenth	1,260	Thirtieth	656
Ninth	188	Twentieth	1,029	Thirty-first	822
Tenth	401	Twenty-first	575	Unknown	77
Eleventh	320	Twenty-second	714	Total	19,388

The largest number of births occurred in the Nineteenth Ward, one thousand two hundred and sixty (1,260), and the lowest number in the Sixth Ward, one hundred and sixty-eight (168).

MARRIAGES.

The number of marriages registered during the year 1880 amounted to six thousand four hundred and seventy-six (6,476), an increase over the previous year of one thousand two hundred and fifty-two (1,252).

The number of marriages in each quarter of the year was as follows:

First quarter, ending March 31st, - -	1,596
Second quarter, ending June 30th, - -	1,620
Third quarter, ending September 30th, -	1,359
Fourth quarter, ending December 31st, -	1,901
	6,476

TABLE III.—MARRIAGES. *Nativities of the Parties.*

The following table gives the birthplace of those married.

Nativities.		Birthplace of Brides.			Total of grooms.
		United States.	Foreign.	Not given.	
Birthplace of Grooms.	United States	4,186	345	28	4,559
	Foreign	564	992	8	1,564
	Unknown	27	6	320	353
	Total of brides	4,777	1,343	356	6,476

The number of marriages in which both parties were natives of the United States was four thousand one hundred and eighty-six (4,186), and the number of marriages in which both parties were of foreign birth was nine hundred and ninety-two (992), and the number of marriages in which the nativities of both parties were unknown was three hundred and twenty (320).

The number of men married, natives of the United States, amounted to four thousand five hundred and fifty-nine (4,559), and the number of women four thousand seven hundred and seventy-seven (4,777); the nativities of three hundred and fifty-three (353) men, and three hundred and fifty-six (356) women have been omitted.

The number of men of foreign birth married amounted to one thousand five hundred and sixty-four (1,564), of whom five hundred and sixty-four (564) married women of the United States, nine hundred and ninety-two (992) married women of foreign birth.

Of the whole number of persons married (of both parties), natives of the United States amounted to nine thousand three hundred and thirty-six (9,336), and the number of foreign amounted to two thousand two hundred and seventy (2,270).

TABLE IV.—MARRIAGES. *Age of the Parties.*

The following table will show the ages of the parties married during the year 1880.

1880.		Ages of the Women.										
		Under 20.	20 to 25.	25 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	Not given.	Total of men.
Ages of the Men.	Under 20....	26	6	1	1	.....	.....	.....	.....	.....	.....	34
	20 to 25.....	769	1 405	150	19	1	.....	.....	.....	.....	15	2,359
	25 to 30.....	257	1,157	545	105	9	.....	.....	.....	.....	13	2,086
	30 to 40.....	57	400	417	347	32	1	.....	.....	.....	11	1,265
	40 to 50.....	2	44	69	148	85	6	.....	.....	.....	4	358
	50 to 60.....	1	9	13	29	45	18	3	.....	.....	2	120
	60 to 70.....	.....	2	6	14	12	5	2	1	.....	.....	42
	70 to 80.....	.....	1	.....	2	3	2	1	.....	.....	.....	9
	80 to 90.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Not given...	1	2	3	1	.....	.....	.....	.....	.....	196	203
Total of women...		1,113	3,026	1,204	666	187	32	6	1	.....	241	6,476

The number of men married under the age of twenty was thirty-four (34), while the women amounted to one thousand one hundred and thirteen (1,113); the number of men married between the age of twenty and twenty-five amounted to two thousand three hundred and fifty-nine (2,359), and the number of women between the same ages was three thousand and twenty-six (3,026); the number of men married between twenty-five and thirty was two thousand and eighty-six (2,086), while the women of same age amounted to one thousand two hundred and four (1,204); the number of men married between thirty and fifty amounted to one thousand six hundred and twenty-three (1,623); nine (9) men were married between seventy and eighty.

TABLE V.—*The following table will show the number of each sex in each division of age married during the year.*

1880.	Under 20.	20 to 25.	25 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	Ages not given.
Males	34	2,359	2,086	1,265	358	120	42	9	203
Females	1,113	3,026	1,204	666	187	32	6	1	241
Total	1,147	5,385	3,290	1,931	545	152	48	10	444

TABLE VI.—Marriages. *Ceremonies Employed.*

The following table will give the number of marriages solemnized during the year, with the various ceremonies employed.

1880. Months.	Totals.	Methodist.	Catholic.	Episcopal.	Presbyterian.	Lutheran.	Baptist.	Magistrates.	German Reformed.	Dutch Reformed.	Mayor.	Independent.	Hebrew.	Evangelical Association.	Friends.	Church of Christ.	Moravian.	Unitarian.	Universalist.	Mennonite.	Congregationalist.	Unknown.
January	571	137	129	72	68	47	35	24	28	4	3	3	2	3	...	...	2	1	...	2	...	11
February	530	134	113	90	50	39	26	19	21	2	11	1	6	2	4	3	...	...	...	...	...	9
March	495	141	47	56	52	74	35	22	26	8	11	4	6	2	2	1	...	1	1	...	...	6
April	541	110	125	72	80	50	38	11	14	4	7	5	4	3	3	1	...	2	...	1	1	10
May	555	122	127	49	68	84	35	24	19	3	2	5	...	3	1	2	2	2	...	...	...	7
June	524	142	96	61	67	61	42	20	9	2	5	3	3	1	2	...	1	...	4	...	...	5
July	413	107	90	55	44	28	28	24	16	3	...	3	2	2	...	1	1	...	...	...	...	9
August	409	119	82	45	43	41	18	25	13	2	1	5	3	3	1	...	3	...	...	...	...	5
September	537	131	90	78	59	57	54	25	25	6	3	2	1	2	...	1	1	...	2	...	...	...
October	624	159	107	96	74	62	50	20	20	7	5	2	4	4	3	2	...	...	...	1	...	8
November	632	140	139	72	75	67	58	29	17	9	1	8	3	1	1	2	...	...	...	...	...	10
December	645	188	69	109	77	54	57	28	17	10	3	6	4	2	4	2	...	3	1	...	...	11
Totals	6476	1630	1214	855	757	664	476	271	225	60	52	47	38	28	21	15	10	9	8	4	1	91

The largest number of marriages occurred in the month of December, six hundred and forty-five (645), and the lowest in the month of August, four hundred and nine (409).

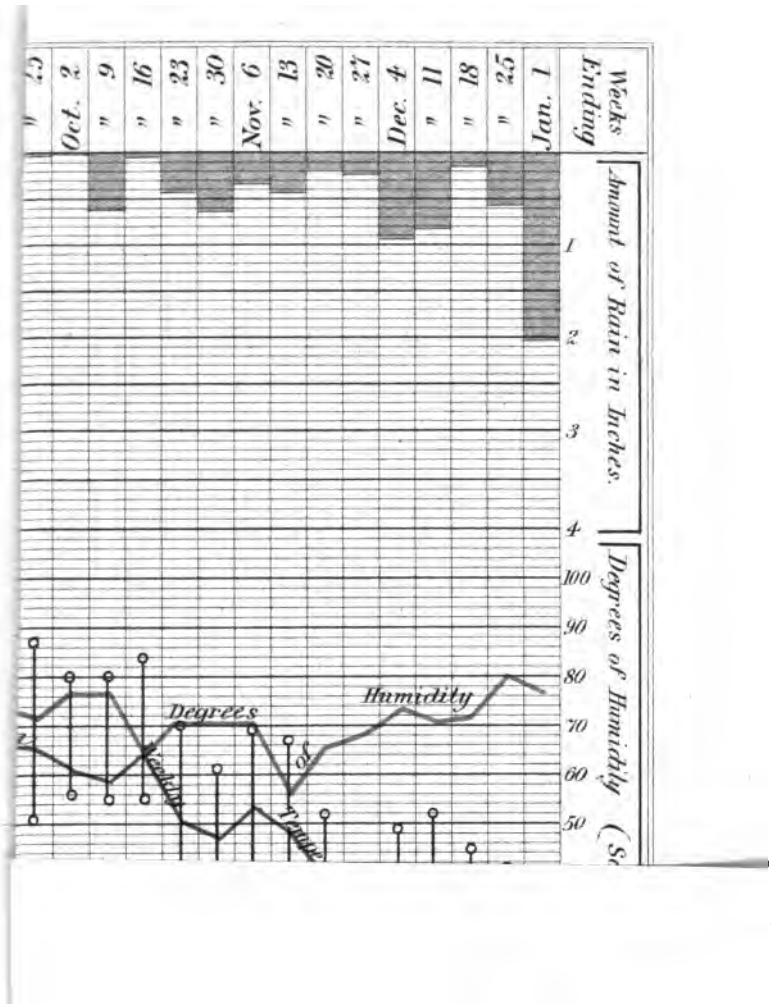
The average number of marriages per month, 539
The average number of marriages per week, 124
The average number of marriages per day, 17

TABLE VII.—*The following table shows the number of persons married, including both sexes, in each division of ages, in each of the past twenty years, from* 1861 *to* 1880, *inclusive.*

Years.	Under 20.	20 to 25.	25 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	Ages not given.
1861	969	3,422	2,114	1,193	362	89	24	4	.....	657
1862	835	3,422	2,107	1,329	377	118	31	9	.....	1,096
1863	1,036	4,172	2,642	1,600	493	125	30	6	2	842
1864	1,349	5,316	3,171	1,752	582	158	38	1	1	1,136
1865	1,290	5,255	3,391	2,233	574	157	38	6	.....	784
1866	1,262	5 322	3,526	2,116	620	171	46	6	....	1,105
1867	1.134	4,992	3,006	1,783	483	127	49	7	.....	787
1868	1,141	4,916	2,992	1,915	586	177	34	10	.....	971
1869	1,230	4,854	3,127	1,748	517	154	30	7	1	1,096
1870	1,171	5,028	3,129	1,842	538	176	51	4	2	901
1871	1,262	5,344	3,211	1,789	527	172	35	6	1	1,265
1872	1,176	5,315	3,235	1,902	537	172	39	5	.....	611
1873	1,626	6,288	3,656	2,207	649	200	47	8	2	1,069
1874	1,306	5,283	3,234	1,875	500	163	40	11	.....	866
1875	1,235	4 814	2,960	1,799	517	157	47	7	1	751
1876	1,115	4,464	2,596	1,668	454	153	36	5	1	190
1877	1,149	5,023	3,052	1,824	491	160	43	4	1	547
1878	1,091	5,012	3,021	1,964	479	171	42	5	.....	709
1879	970	4,337	2,551	1,571	397	146	29	4	3	440
1880	1,147	5,385	3,290	1,931	545	152	48	10	.....	444
Totals	23,494	97,764	60,041	36,041	10,229	3,098	777	125	15	16,267

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), *with Meteorological observations for the same*



MORTALITY.

The number of deaths in the City during the year amounted to seventeen thousand seven hundred and eleven (17,711), an increase of two thousand two hundred and thirty-eight (2,238) from previous year.

The number of deaths during the year 1880, 17,711.

White,	16,598		
Colored,	1,113		
Total,			17,711
Males,	9,075		
Females,	8,636		
Total,			17,711
Male adults,	4,795		
Female adults,	4,826		
Total adults,		9,621	
Male children,	4,280		
Female children,	3,810		
Total children,		8,090	
Actual deaths in City,			17,711
Deaths from specified diseases,		16,373	
Deaths from old age,		706	
Deaths from violence (accident, negligence, homicide, and suicide),		618	
Deaths from unknown causes,		14	
Total,			17,711

In the above figures, the still-born and premature births, and bodies brought to the City for burial, are not included, thus showing the actual mortality in the City.

TABLE VIII.—*Total interments in the City of Philadelphia, from all causes, during the year 1880.*

CAUSES OF DEATH.	Totals.	Males.	Females.	Boys.	Girls.	AGES.															Adults.	Minors.	Almshouse.	People of color.
						Under 1 year.	1 2	2 5	5 10	10 15	15 20	20 30	30 40	40 50	50 60	60 70	70 80	80 90	90 100	100 110	110 120				
Abscesses	2	.....	2	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	1	1	.....	.....
Abscess of the Bowels	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	1
" " Brain	5	3	2	.....	2	.....	.....	2	.....	.....	.....	1	.....	1	.....	1	.....	.....	.....	.....	.....	3	2	.....	1
" " Breast	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
" " Foot	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
" " Glands	1	.....	1	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
" " Hip	1	1	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
" " Kidneys	3	2	1	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	1	.....	.....	.....	.....	.....	.....	3	.....	.....	.....
" " Leg	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
" " Liver	28	13	15	2	.....	.....	.....	2	.....	.....	.....	3	6	5	4	4	2	2	.....	.....	.....	26	2	1	.....
" " Lungs	11	5	6	1	1	.....	1	.....	1	.....	.....	1	2	2	1	2	1	.....	.....	.....	.....	9	2	.....	.....
" " Neck	3	2	1	1	1	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	1	2	.....	.....
" " Omentum	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....
" " Prostate Gland	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	2	.....	.....	.....
" " Spine	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1	.....	1	.....
" " Sub-Maxillary Gland	1	1	.....	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
" Abdominal	1	1	.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1
" Internal	1	1	.....	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
" Pelvic	4	.....	4	.....	.....	.....	.....	.....	.....	.....	.....	3	1	.....	.....	.....	.....	.....	.....	.....	.....	4	.....	.....	.....
" Psoas	3	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	1	.....	.....	.....	.....	.....	3	.....	.....	.....
Abortion	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Amputation of Thigh	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Amyloid Degeneration of Kidneys	1	.....	1	.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
Amyloid Liver	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Anæmia	24	10	14	2	3	3	.....	.....	.....	.....	2	6	3	4	3	2	1	.....	.....	.....	.....	19	5	2	1
Aneurism	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Aneurism of the Aorta	32	21	11	.....	.....	.....	.....	.....	.....	.....	.....	5	8	9	6	1	3	.....	.....	.....	.....	32	.....	3	4
Apoplexy	289	154	135	.....	1	.....	.....	.....	.....	1	.....	11	18	31	48	87	64	28	1	.....	.....	288	1	12	14
Asphyxia	40	21	19	20	15	32	2	.....	.....	1	.....	1	.....	1	.....	1	2	.....	.....	.....	.....	5	35	.....	1
Asthma	28	15	13	3	1	.....	1	1	.....	1	1	.....	2	8	1	7	5	1	.....	.....	.....	24	4	1	4
Bed Sores	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Bright's Disease	254	131	123	10	14	2	2	6	6	2	6	25	36	44	49	39	33	4	.....	.....	.....	230	24	11	10

CAUSES OF DEATH.	NATIVITY.			WARDS.																												
	U. States.	Foreign.	Unknown.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Abscesses	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	.....	...	...	...	...
Abscess of the Bowels	2	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	.....	...	1	...	...	...	...	...	.....	...	...	...	...
" " Brain	2	3	...	1	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	...	...	2
" " Breast	.....	1	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	.....	...	...	...	...	1	...	...	.....	...	...	...	...
" " Foot	1	.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	..	...	...	...	...	...	...	.....	...	1	...	...
" " Glands	1	.....	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	.....	...	...	...	1	...	...	...	.....	...	...	...	...
" " Hip	1	.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	.....	...	...	...	...	...	...	...	.....	...	...	...	...
" " Kidneys	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	.....	...	...	...	...	...	...	...	1	...	...	1	...
" " Leg	.....	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	...	...	...
" " Liver	18	9	1	2	1	...	1	...	1	...	2	...	...	...	...	1	1	1	3	...	1	1	3	...	...	1	2	...	1	1	2	2	1	...
" " Lungs	7	4	..	1	...	1	...	...	2	...	...	1	...	...	...	1	...	...	1	...	1	1	...	...	1	...	...	...	1	.....	...	...	...	...
" " Neck	2	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	.....	...	...	...	...	...	...	1	...	...	...	...	...
" " Omentum	1	.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	1	...	...	...	...	...	...	.....	...	...	...	...
" " Prostate Gland	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	.....	...	...	1	...	...	...	...	.....	...	...	...	...
" " Spine	...	.....	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	1	...	...	...	...
" " Sub-Maxl'y Gland	1	.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	...	...	1
" Abdominal	1	.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	1	...	...	.....	...	...	...	...
" Internal	1	.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	.....	...	...	...	...	...	...	...	.....	...	...	...	...
" Pelvic	4	.....	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	1	...	...	...	.....	...	...	1	...	...	...	...	.....	...	...	...	...
" Psoas	1	2	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	1	...	...	...	...	...	...	.....	...	...	...	...
Abortion	1	.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	...	...	...
Amputation of Thigh	1	.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	1	...	...	.....	...	...	...	...
Amyloid Degeneration of Kidneys	1	.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	.....	...	...	...	...	...	...	...	.....	...	...	...	...
Amyloid Liver	1	.....	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	...	...	...
Anæmia	13	9	2	...	...	...	1	1	...	...	...	4	1	1	...	...	...	...	1	1	...	2	2	1	...	1	...	...	...	2	4	1	1	...
Aneurism	.....	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	1	...	...	...	...	...	...	.....	...	...	...	...
Aneurism of the Aorta	14	11	7	1	...	2	3	2	...	4	1	...	1	...	1	1	...	1	...	...	...	2	...	...	...	3	...	1	...	7	1	1	...	...
Apoplexy	145	123	21	8	15	4	3	7	6	11	10	6	3	7	3	7	7	15	6	7	8	12	18	5	7	10	6	10	4	31	8	28	9	8
Asphyxia	38	2	...	3	2	3	...	...	1	2	...	...	...	2	...	...	1	...	...	1	1	2	2	...	3	2	3	1	1	1	1	4	3	1
Asthma	12	14	2	2	...	...	3	4	1	2	...	1	...	...	...	...	...	...	2	1	...	1	...	1	...	...	1	1	1	1	1	1	3	1
Bed Sores	.....	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	...	...	...
Bright's Disease	150	86	18	14	8	10	6	6	2	15	11	8	5	4	6	4	10	13	4	5	6	9	14	1	7	2	17	7	6	19	8	15	3	9

TABLE VIII.—Continued.

CAUSES OF DEATH.	Totals.	Males.	Females.	Boys.	Girls.	AGES. Under 1 year.	1 2	2 5	5 10	10 15	15 20	20 30	30 40	40 50	50 60	60 70	70 80	80 90	90 100	100 110	110 120	Adults.	Minors.	Almshouse.	People of color.
Burns and Scalds	100	41	59	24	34	3	12	20	11	4	8	14	11	10	4	2	.....	1	.....	.....	.....	42	58	.....	9
Cancer, not located	7	3	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	1	2	2	.....	.....	.....	.....	7	.....	1	.....
" of the Arm	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
" " Bladder	3	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	2	.....	.....	.....	.....	.....	3	.....	.....	.....
" " Bowels	12	3	9	1	.....	.....	.....	.....	.....	.....	1	1	.....	3	5	1	.....	1	.....	.....	.....	11	1	.....	.....
" " Bone	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
" " Breast	48	1	47	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	14	12	6	8	5	1	.....	.....	48	.....	1	6
" " Chest	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	1	.....	.....	.....
" " Colon	2	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	2	.....	.....	.....
" " Duodenum	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....
" " Ear	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1	.....	1	1
" " Eye	3	1	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1	1	.....	.....	.....	.....	3	.....	1	.....
" " Face	11	8	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	1	1	6	1	.....	.....	.....	.....	11	.....	.....	.....
" " Iliac Region	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
" " Jaw	3	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	.....	.....	.....	.....	3	.....	.....	.....
" " Kidneys	3	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	1	.....	.....	.....	.....	3	.....	.....	.....
" " Larynx	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....
" " Leg	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....
" " Lip and Cheek	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
" " Liver	36	16	20	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	10	9	6	10	.....	.....	.....	.....	36	.....	.....	1
" " Lung	5	4	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	1	1	1	.....	.....	.....	.....	.....	5	.....	1	.....
" " Mouth	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	2	.....	.....	.....
" " Mouth and Throat	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
" " Neck	7	5	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	2	1	1	2	.....	.....	.....	.....	7	.....	1	.....
" " Œsophagus	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....	.....	2	.....	.....	.....
" " Omentum	2	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	2	.....	.....	.....
" " Ovaries	4	.....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	1	1	.....	.....	.....	.....	4	.....	.....	1
" " Pancreas	6	3	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	2	1	1	.....	.....	.....	6	.....	.....	1
" " Parotid Gland	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1
" " Penis	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	1	.....	.....	.....
" " Pleura	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
" " Prostate Gland	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....

CAUSES OF DEATH.	NATIVITY.			WARDS.																												
	U. States.	Foreign.	Unknown.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Burns and Scalds	77	20	3	6	2	...	3	...	3	10	1	1	...	2	1	2	2	3	2	3	5	10	3	1	3	6	8	3	3	3	2	3	2	7
Cancer, not located	1	5	1	2	1	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	1	...	1	...	...	...	...
" of the Arm	1	....	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	.....	...	...	...	...	...
" " Bladder	1	2	...	...	...	...	...	...	...	1	...	...	1	...	...	...	...	...	...	...	..	.....	...	...	...	...	...	...	.....	...	1	...	...
" " Bowels	7	4	1	2	...	..	1	...	...	1	...	...	1	...	...	...	1	1	...	...	...	.....	2	...	...	...	1	...	.....	...	2	...	...
" " Bone	1	....	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	.....	...	...	...	...
" " Breast	26	19	3	1	2	...	1	...	...	2	1	1	2	1	3	2	1	6	2	...	1	.....	2	...	...	3	4	1	2	3	4	2	...	1
" " Chest	.....	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	.....	...	1	...	...
" " Colon	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	1	...	1	.....	...	...	...	...
" " Duodenum	.....	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	.....	...	...	...	...
" " Ear	.....	.....	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	1	...	...	...	...
" " Eye	2	.....	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	1	...	...	1	...
" " Face	4	6	1	1	1	...	...	...	...	...	1	1	...	...	...	...	1	1	...	...	...	.....	...	...	...	...	...	...	1	.....	1	2	1	...
" " Iliac Region	.....	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	1	..	...	...
" " Jaw	.....	3	...	...	...	...	...	...	...	...	1	...	1	..	...	...	...	...	...	...	...	.....	...	...	...	...	1	...	...	.....	...	...	...	...
" " Kidneys	2	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	1	...	...	...	...	...	1	.....	...	...	...	...
" " Larynx	1	.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	.....	...	...	...	...	...	...	...	.....	...	...	...	...
" " Leg	1	.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	.....	...	...	...	...
" " Lip and Cheek	.....	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	...	...	...
" " Liver	10	25	1	2	2	2	2	...	...	1	...	1	2	3	...	1	1	2	...	1	1	1	2	1	...	...	3	...	2	3	1	1	1	...
" " Lung	3	.....	2	...	...	...	...	1	...	1	...	...	1	...	...	...	...	1	...	..	...	.....	...	...	...	...	...	...	...	1	...	...	...	...
" " Mouth	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	1	...	1	...	...	...	...
" " Mouth and Throat	.....	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	1	...	...	...
" " Neck	4	2	1	...	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	1	...	2	...	...	1	...
" " Œsophagus	.....	2	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	.....	...	1	...	...	...	...	.....	...	...	...	...
" " Omentum	.....	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	.....	...	...	...	1
" " Ovaries	3	1	...	...	...	...	2	...	...	...	...	...	...	...	...	...	1	...	...	...	...	.....	...	...	...	...	...	1	.....	...	...	...	...
" " Pancreas	4	2	...	1	...	...	1	1	...	...	...	...	1	1	...	...	...	...	...	...	...	.....	...	...	...	...	1	...	.....	...	...	...	...
" " Parotid Gland	1	.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	1	...	...	...	...	...	.....	...	...	...	...
" " Penis	1	.....	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	.....	...	...	...	...
" " Pleura	.....	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	.....	...	...	...	...
" " Prostate Gland	.....	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	.....	...	...	...	...	...	...	.....	...	...	...	...

TABLE VIII.—Continued.

CAUSES OF DEATH.	Totals.	Males.	Females.	Boys.	Girls.	AGES.															Adults.	Minors.	Almshouse.	People of Color.
						Under 1 year.	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110				
							2	5	10	15	20	30	40	50	60	70	80	90	100	110	120				
Cancer of the Pylorus	3	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	2	.....	.....	.....	.....	.....	.....	3	.....	1	2
" " Rectum	5	2	3	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	2	1	.....	.....	.....	.....	.....	5	.....	.....	.....
" " Stomach	75	30	45	.....	.....	.....	.....	.....	.....	.....	.....	2	3	17	25	19	8	1	.....	.....	.....	75	.....	2	3
" " Testes	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
" " Throat	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
" " Tongue	4	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	2	1	.....	.....	.....	.....	.....	.....	4	.....	.....	.....
" " Uterus	104	.....	104	.....	.....	.....	.....	.....	.....	.....	.....	2	16	39	23	14	7	2	1	.....	.....	104	.....	3	3
" " Vagina	2	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1	.....	.....	.....	2	.....	.....	.....
" " Vulva	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	1	.....	.....	.....
" Diffused	2	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	2	.....	1	.....
Carbuncle	6	5	1	1	.....	.....	.....	1	.....	.....	.....	.....	.....	2	3	.....	.....	.....	.....	.....	.....	5	1	.....	.....
Caries	1	.....	1	.....	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
" of the Ankle Joint	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
" " Lumbar Vertebra	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
" " Tibia	1	1	.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
" " Vertebra	3	2	1	.....	1	.....	.....	.....	1	.....	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	2	1	1	1
Casualties	226	188	38	43	14	8	7	7	12	10	13	35	44	29	23	22	12	4	.....	.....	.....	169	57	.....	6
Cerebro-Spinal Meningitis	78	44	34	40	30	20	15	17	11	4	3	3	1	3	1	.....	.....	.....	.....	.....	.....	8	70	1	8
Cellulitis	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
" Diffused	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
" Strumous	1	.....	1	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
Chicken-Pox	1	1	.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
Childbirth	4	.....	4	.....	.....	.....	.....	.....	.....	.....	.....	3	1	.....	.....	.....	.....	.....	.....	.....	.....	4	.....	.....	.....
Cholera Infantum	891	471	420	471	420	694	176	20	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	891	1	69
" Morbus	73	25	48	4	10	3	3	4	2	2	.....	6	12	4	13	14	8	2	.....	.....	.....	59	14	1	1
Chorea	3	2	1	2	1	.....	.....	1	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	.....	.....
Cirrhosis of the Kidneys	2	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1	.....	.....	.....	.....	2	.....	.....	.....
" " Liver	89	51	38	.....	.....	.....	.....	.....	.....	.....	.....	2	14	25	21	19	5	3	.....	.....	.....	89	.....	3	.....
" " Lungs	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1	.....	.....	.....
Colic	14	7	7	6	6	11	.....	.....	1	.....	.....	.....	.....	1	.....	1	.....	.....	.....	.....	.....	2	12	.....	.....
Collapse of the Lungs	7	4	3	4	3	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7	.....	1
Compression of the Brain	11	7	4	1	1	2	.....	.....	.....	.....	.....	.....	2	2	1	3	1	.....	.....	.....	.....	9	2	.....	.....

CAUSES OF DEATH.	NATIVITY.			WARDS.																												
	U. States.	Foreign.	Unknown	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Cancer of the Pylorus	1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	1	...	...	...	..
" " Rectum	3	2	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	1	1	...	...	...	...	...	...	...	1	...	...	...	...
" " Stomach	35	37	3	1	4	2	...	4	1	4	1	3	...	1	...	1	...	4	2	8	1	5	5	1	5	2	3	2	2	4	2	3	2	2
" " Testes	1	.....	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	...	...	...
" " Throat	.....	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	.....	...	...	...	...
" " Tongue	1	2	1	...	...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	1	...	1
" " Uterus	54	45	5	5	5	1	1	4	...	4	1	1	1	...	2	3	2	9	2	4	6	4	5	5	2	4	5	5	5	4	1	6	3	4
" " Vagina	1	1	...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	...	...	...
" " Vulva	.....	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	1	...	...	...	.....	...	...	...	...
" Diffused	.....	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	1	1	...	...	...
Carbuncle	2	4	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	1	.....	...	...	...	...	...	1	...	1	...	1	...	...
Caries	1	.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	1	...	...
" of the Ankle Joint	.....	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	1	...	...	...
" " Lumbar Vertebra	1	.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	1	...	.....	...	...	...	...
" " Tibia	1	.....	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	...	...	...
" " Vertebra	1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	1	...	...	...	...	...	2	...	...	...	...
Casualties	120	81	25	7	4	2	4	5	3	15	11	3	1	12	3	5	5	7	2	8	3	14	8	5	7	7	20	17	13	8	8	6	6	7
Cerebro-Spinal Meningitis	75	1	2	10	1	...	2	1	1	2	1	2	1	1	1	...	1	2	1	2	4	8	8	2	2	1	6	3	3	2	6	1	1	2
Cellulitis	1	.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	1	...	...
" Diffused	1	.....	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	...	...	...
" Strumous	1	.....	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	...	...	...
Chicken-Pox	1	.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	.....	...	...	...	...	...	...	...	.....	...	...	...	...
Childbirth	4	.....	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	.....	...	...	...	1	...	...	...	.....	...	...	1	...
Cholera Infantum	891	.....	...	56	24	23	33	24	14	31	13	6	12	20	17	18	18	65	20	33	28	44	41	24	16	16	52	51	39	34	37	37	27	18
" Morbus	29	43	1	4	1	1	2	1	1	4	2	1	4	...	2	1	2	6	3	1	...	3	3	4	1	5	2	5	1	3	2	1	2	5
Chorea	3	.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	1	...	1	...	1	...	...	.....	...	...	...	...
Cirrhosis of the Kidneys	.....	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	.....	...	...	...	...	...	...	...	.....	...	...	...	...
" " Liver	30	55	4	4	6	...	3	2	2	5	1	1	3	...	1	1	2	6	3	2	4	5	3	1	1	...	1	1	7	6	2	10	4	2
" " Lungs	1	.....	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	...	...	...
Colic	13	1	...	...	...	...	2	...	...	...	...	...	1	...	1	...	...	...	1	2	...	.....	3	...	...	...	1	...	1	.....	...	2	...	...
Collapse of the Lungs	7	.....	...	...	...	...	1	...	...	...	...	...	...	...	1	...	...	1	...	...	...	.....	...	...	2	...	...	...	...	.....	...	1	1	...
Compression of the Brain	5	6	...	1	...	1	1	...	...	...	1	...	...	...	...	...	...	1	...	..	...	2	...	...	...	...	1	...	...	1	...	...	1	1

TABLE VIII.—Continued.

CAUSES OF DEATH.	Totals.	Males.	Females.	Boys.	Girls.	AGES.															Adults.	Minors.	Almshouse.	People of color.
						Under 1 year.	1	2	5	10	15	20	30	40	50	60	70	80	90	100				
							2	5	10	15	20	30	40	50	60	70	80	90	100	110	120				
Concussion of the Brain	11	7	4	2	2	2	.....	.....	.....	2	.....	1	1	1	2	1	.....	.....	1	.....	.....	7	4	.....	1
" of the Spine	2	2	.....	1	.....	.....	.....	.....	1	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....
Congestion of the Bowels	3	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	1	.....	.....	.....	.....	3	.....	.....	.....
" " Brain	337	196	141	124	98	116	51	31	14	4	6	21	20	17	27	13	12	4	1	.....	.....	115	222	1	20
" " Chest	3	2	1	2	1	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	.....	2
" " Heart	1	1	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1
" " Kidneys	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	1	.....	.....	.....
" " Liver	13	6	7	4	1	4	.....	1	.....	.....	.....	1	1	1	1	.....	2	2	.....	.....	.....	8	5	.....	.....
" " Lungs	242	129	113	88	59	85	25	23	7	4	3	8	9	13	11	22	17	14	1	.....	.....	95	147	2	15
" " Stomach	2	1	1	.....	1	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....
Congestive Chill	2	1	1	1	.....	.....	.....	.....	1	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....
Constipation	2	1	1	1	.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....
Consumption of the Bowels	17	8	9	.....	2	1	.....	.....	.....	1	.....	4	2	3	4	1	1	.....	.....	.....	.....	15	2	.....	.....
" " Lungs	2692	1325	1367	124	175	16	13	24	16	31	196	877	634	424	241	151	58	7	1	.....	.....	2393	299	75	205
" " Larynx	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Contracted Kidneys	3	1	2	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1	1	.....	.....	.....	.....	.....	3	.....	1	.....
Convulsions	737	373	364	364	353	463	127	101	19	4	3	5	7	4	1	.....	1	2	.....	.....	.....	20	717	.....	54
" Puerperal	19	.....	19	.....	.....	.....	.....	.....	.....	.....	.....	12	6	1	.....	.....	.....	.....	.....	.....	.....	19	.....	.....	.....
Croup	303	175	128	175	128	36	72	142	52	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	303	.....	8
Craniotomy	1	1	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
Curvature of the Spine	1	1	.....	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
Cyanosis	107	64	43	64	43	106	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	107	.....	1
Debauch	5	3	2	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1	2	1	.....	.....	.....	.....	.....	5	.....	.....	.....
Debility	521	271	250	141	108	219	11	6	8	1	4	12	24	39	63	120	11	2	1	.....	.....	272	249	18	36
Degeneration of the Aorta	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
" " Heart	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....
" " Liver	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	2	.....	.....	.....
Diabetes	30	19	11	2	1	.....	.....	2	.....	1	.....	7	5	2	4	6	2	1	.....	.....	.....	27	3	.....	.....
Diarrhœa	129	59	70	23	26	37	7	2	.....	2	1	3	11	8	14	9	21	12	2	.....	.....	80	49	11	5
Diphtheria	323	154	169	151	163	16	45	150	81	17	5	2	1	1	3	1	1	.....	.....	.....	.....	9	314	1	8
Disease of the Bladder	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
" " Brain	24	18	6	6	3	5	2	1	.....	.....	1	2	3	2	1	3	3	1	.....	.....	.....	15	9	.....	.....

CAUSES OF DEATH.	NATIVITY.			WARDS.																												
	U. States.	Foreign.	Unknown.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Concussion of the Brain	8	3	...	1	1	...	1	...	...	...	...	...	...	...	...	1	...	2	...	...	1	.....	...	...	1	.	..	2	...	.....	...	...	1	...
" " Spine	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	.....	1	...	...	...
Congestion of the Bowels	.....	3	...	..	1	...	...	...	..	...	1	..	..	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	1	.....	...	...	...	...
" " Brain	281	45	8	36	21	9	8	10	1	13	8	4	6	2	4	7	9	9	11	12	15	13	15	5	11	5	12	15	16	11	7	14	9	19
" " Chest	3	.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	.....	...	...	...	...	...	...	...	.....	...	1	...	...
" " Heart	1	.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	.....	...	...	..	...	...	...	...	.....	...	...	...	...
" " Kidneys	1	.....	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	...	...	...
" " Liver	8	4	1	1	...	...	...	...	1	1	...	1	...	...	...	...	...	1	...	...	...	1	...	...	1	1	1	...	1	.....	...	2	...	1
" " Lungs	197	37	8	9	8	4	5	...	3	12	10	4	6	8	1	6	6	11	3	4	5	10	13	12	15	4	21	8	14	5	7	10	9	6
" " Stomach	2	.....	...	1	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	1	...	.....	...	...	...	...
Congestive Chill	2	.....	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1	.....	...	...	...	...	...	...	...	.....	...	...	...	...
Constipation	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	.....	...	...	...	...	...	...	.....	1	...	...	...
Consumption of the Bowels	13	4	...	2	1	...	...	...	...	...	...	1	1	...	...	...	...	...	2	...	1	.....	2	...	..	...	...	1	...	.....	1	2	1	2
" " Lungs	1816	767	109	157	104	72	76	83	39	139	65	43	53	28	32	47	55	144	55	94	132	139	121	34	64	66	113	77	97	163	70	144	103	83
" " Larynx	.....	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	.....	...	...	...	...	...	...	...	.....	..	...	...	...
Contracted Kidneys	2	.....	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	1	2	...	...	...	...
Convulsions	725	10	2	48	32	20	29	15	7	36	12	8	16	13	6	15	23	30	31	34	21	56	27	7	21	21	30	40	24	19	22	24	21	29
" Puerperal	14	5	...	2	1	...	...	1	...	...	1	...	...	1	...	...	..	2	1	1	...	.....	3	...	1	1	...	...	1	2	...	...	...	1
Croup	303	.....	...	15	13	7	7	5	4	9	6	1	3	4	2	3	4	14	9	16	23	23	19	7	4	4	13	14	18	6	13	12	8	17
Craniotomy	1	.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	1	...	.....	...	...	...	...
Curvature of Spine	1	.....	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	...	...	...
Cyanosis	107	.....	...	7	4	2	3	...	1	6	1	1	4	1	1	4	4	8	2	5	3	1	4	4	2	2	9	4	7	.....	4	4	4	5
Debauch	1	1	3	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	.....	...	...	...	...	..	...	3	.....	...	...	...	...
Debility	372	115	34	30	28	11	22	17	9	27	13	7	7	13	8	5	11	28	16	10	15	23	19	6	8	13	8	25	19	46	21	23	15	18
Degeneration of the Aorta	.....	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	1	...	...	...	...
" " Heart	1	.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	1	...	...	...	...
" " Liver	2	.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	.....	...	...	...	...	...	...	1	...	...	...	...
Diabetes	23	6	1	...	...	...	...	...	1	2	2	...	2	...	...	1	...	5	...	1	4	1	...	...	...	3	...	1	1	3	1	...	...	2
Diarrhœa	80	37	12	2	3	3	2	2	3	7	3	2	3	1	3	1	1	9	1	5	7	6	5	2	2	5	6	2	8	17	3	3	6	6
Diphtheria	313	7	3	13	7	1	5	6	5	13	4	4	9	5	2	7	8	22	5	11	17	15	14	8	33	20	9	27	9	1	17	11	3	12
Disease of the Bladder	.....	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	...	...	...
" " Brain	19	5	...	1	1	...	...	...	1	1	...	1	...	...	...	1	1	2	3	...	.....	1	...	1	...	4	...	2	1	1	1	1	...

TABLE VIII — Continued.

CAUSES OF DEATH.	Totals.	Males.	Females.	Boys.	Girls.	AGES. Under 1 year.	1 2	2 5	5 10	10 15	15 20	20 30	30 40	40 50	50 60	60 70	70 80	80 90	90 100	100 110	110 120	Adults.	Minors.	Almshouse.	People of color.
Diseases of the Heart	534	268	266	35	29	17	4	5	11	13	14	42	68	65	84	114	76	20	1	.....	.....	470	64	14	49
" " Hip	6	3	3	2	3	.....	.....	.....	1	4	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1	5	.....	.....
" " Kidneys	11	4	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	6	2	1	.....	.....	.....	.....	11	.....	.....	.....
" " Liver	29	17	12	3	.....	1	.....	1	1	.....	.....	3	5	8	5	2	3	.....	.....	.....	.....	26	3	1	2
" " Lungs	5	.....	5	.....	2	.....	1	.....	.....	.....	1	2	.....	.....	.....	1	.....	.....	.....	.....	.....	3	2	.....	.....
" " Pancreas and Duodenum	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
" " Prostate Gland	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1	.....	.....	.....
" " Spine	7	4	3	3	2	.....	.....	.....	1	2	2	1	.....	.....	1	.....	.....	.....	.....	.....	.....	2	5	.....	.....
" " Stomach	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
" " Stomach and Bowels	2	2	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	1	1	.....	.....
" Malarial	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Dropsy	134	56	78	9	9	1	.....	5	8	2	2	10	11	15	20	32	21	6	1	.....	.....	116	18	.....	12
" of the Brain	127	73	54	72	50	68	38	11	4	1	.....	1	.....	1	.....	.....	2	1	.....	.....	.....	5	122	.....	8
" " Chest	38	20	18	7	5	.....	1	7	1	2	1	5	5	1	6	6	2	1	.....	.....	.....	26	12	.....	2
" " Glottis	3	2	1	.....	1	.....	1	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	2	1	.....	.....
" " Heart	64	22	42	2	2	.....	.....	2	1	1	.....	6	5	7	11	17	12	2	.....	.....	.....	60	4	.....	3
" " Larynx	1	1	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
" " Liver	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
" " Lungs	20	10	10	3	3	3	1	1	.....	1	.....	4	4	3	.....	2	1	.....	.....	.....	.....	14	6	.....	2
" " Pleura	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1	.....	.....	.....	.....	.....	2	.....	.....	.....
" Abdominal	26	8	18	2	1	.....	.....	.....	3	.....	.....	1	2	5	2	4	7	2	.....	.....	.....	23	3	.....	1
" Renal	1	.....	1	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
Drowned	115	106	9	41	4	.....	4	1	15	12	13	16	18	21	9	2	3	1	.....	.....	.....	70	45	.....	6
Dysentery	98	53	45	26	17	12	11	9	6	3	2	6	6	9	12	12	8	2	.....	.....	.....	55	43	2	5
Eczema	2	2	.....	2	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....
Effusion on Brain	50	32	18	22	15	11	13	6	3	1	3	.....	3	3	2	2	2	1	....	.....	.....	13	37	.....	.....
Embolism of the Heart	2	1	1	.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	1	1	1	.....
" " Pulmonary Artery	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
" " Right Side	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
" Cerebral	16	10	6	2	1	.....	1	1	.....	.....	1	2	2	2	3	2	.....	1	1	.....	.....	13	3	.....	1
Emphysema	4	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	3	.....	.....	.....	.....	.....	4	.....	1	.....
" of the Lungs	3	1	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	1	.....	.....	.....	.....	3	.....	.....	.....

CAUSES OF DEATH.	NATIVITY.			WARDS.																												
	U. States.	Foreign.	Unknown.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Diseases of the Heart	316	184	34	31	17	13	22	13	8	34	22	14	12	11	9	16	17	26	9	8	21	23	23	8	13	12	24	14	18	29	16	21	17	13
" " Hip	5	1	....	...	...	...	...	...	...	1	...	...	...	...	...	...	...	2	...	...	...	...	1	...	...	1	...	...	...	1	...	...	...	...
" " Kidneys	2	9	....	...	1	1	...	...	1	...	...	...	2	...	1	...	...	...	1	...	...	...	...	1	1	...	1	...	...	...	...	...	1	...
" " Liver	14	13	2	...	1	1	...	2	2	...	...	...	2	...	...	1	1	2	1	2	1	1	1	...	2	2	1	...	1	2	...	2	...	1
" " Lungs	5	....	....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	1	...	...	...	1	...	...	...	...	1	...	...
" " Pancreas & Du'd'm	1	....	....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
" " Prostate Gland	1	....	....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" " Spine	6	1	....	...	...	...	...	1	...	...	...	...	...	...	...	1	1	1	1	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...
" " Stomach	1	....	....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	....	...	...	...	...
" " Stomach & Bowels	1	1	....	...	1	...	...	...	...	...	...	...	...	...	...	...	...	.	...	...	...	...	...	...	...	...	...	...	1	....	.	...	...	...
" Malarial	...	1	....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	....	...	...	...	...
Dropsy	90	40	4	11	6	3	6	8	3	5	2	3	1	2	1	4	1	5	2	5	2	6	6	4	6	4	2	6	5	3	4	11	2	5
" of the Brain	124	3	....	9	3	...	2	2	3	5	2	1	5	1	4	3	2	4	5	2	8	7	7	5	...	6	4	6	9	2	4	8	2	6
" " Chest	23	15	....	...	3	...	2	...	...	...	1	...	...	...	...	1	...	1	2	2	4	4	8	...	1	3	...	1	1	1	1	1	...	1
" " Glottis	1	2	....	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...
" " Heart	32	28	4	1	3	3	1	5	2	1	2	...	4	1	1	2	1	1	1	1	1	5	4	6	3	1	1	1	2	1	3	2	1	3
" " Larynx	1	....	....	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" " Liver	1	....	....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...
" " Lungs	12	7	1	1	1	2	...	3	1	3	2	...	...	...	...	...	...	1	...	...	...	1	...	...	1	1	...	...	...	1	1	...	1	...
" " Pleura	...	2	....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...
" Abdominal	12	13	1	4	...	...	1	1	2	1	...	...	2	...	...	1	...	...	...	...	2	3	...	1	...	...	2	2	1	.....	1	1	1	...
" Renal	1	....	....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drowned	60	33	22	3	8	6	5	8	6	3	7	...	2	20	1	1	1	4	4	...	5	3	...	3	1	1	3	3	6	1	1	2	1	6
Dysentery	58	36	4	5	2	3	3	7	3	3	2	1	3	2	3	...	...	10	1	3	2	2	...	...	2	12	12	2	3	3	2	...	5	2
Eczema	2	....	....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	1	...	...	...	...	...	.....	...	...	1	...
Effusion on Brain	45	5	....	2	5	1	1	2	...	2	1	...	1	...	...	3	2	2	1	2	8	.....	...	...	1	1	...	5	2	1	...	2	1	4
Embolism of Heart	1	.....	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	.....	...	...	...	...	...	...	...	1	...	...	...	...
" " Pulmonary Artery	...	1	....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	...	...	1
" " Right Side	1	.....	....	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	...	...	...
" Cerebral	9	7	....	...	2	...	2	...	1	...	...	...	...	...	...	...	...	1	...	1	1	.....	...	...	3	1	1	...	1	1	...	...	...	1
Emphysema	...	3	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	.....	...	...	...	...	...	...	...	3	...	...	...	...
" of the Lungs	1	2	....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	1	1	...	...	...	...	1	.....	...	...	...	...

TABLE VIII.—Continued.

CAUSES OF DEATH.	Totals.	Males.	Females.	Boys.	Girls.	AGES.															Adults.	Minors.	Almshouse.	People of color.
						Under 1 year.	1 2	2 5	5 10	10 15	15 20	20 30	30 40	40 50	50 60	60 70	70 80	80 90	90 100	100 110	110 120				
Empyema	10	9	1	1	1	.....	.....	.....	.....	2	.....	2	3	1	2	.....	.....	.....	.....	.....	.....	8	2	.....	.....
Enlargement of the Heart	45	19	26	1	7	1	.....	1	2	2	2	6	10	6	3	11	1	.....	.....	.....	.....	37	8	1	4
" " Liver	4	3	1	2	.....	1	.....	.....	.....	1	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	2	2	.....	.....
" " Prostate Gland	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	2	.....	.....	.....
Epilepsy	44	23	21	5	3	.....	.....	.....	1	2	5	11	13	5	2	5	.....	.....	.....	.....	.....	36	8	5	3
Erysipelas	63	31	32	10	17	19	3	1	2	.....	2	6	6	7	5	7	5	.....	.....	.....	.....	36	27	5	2
Exposure	11	8	3	1	.....	1	.....	.....	.....	.....	.....	.....	2	1	6	.....	1	.....	.....	.....	.....	10	1	.....	1
Extra Uterine Pregnancy	2	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....
Fatty Heart	7	1	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	2	2	1	.....	.....	.....	7	.....	1	.....
" Liver	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
" Degeneration of the Heart	40	23	17	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	4	6	13	10	3	.....	.....	.....	40	.....	.....	.....
" " " Liver	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Fever, Brain	6	5	1	3	1	1	.....	1	1	1	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	2	4	.....	.....
" Catarrhal	10	7	3	7	3	7	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10	.....	2
" Continued	2	1	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1	.....	.....	.....	.....	.....	.....	2	.....	.....	1
" Gastric	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
" Intermittent	5	4	1	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1	1	2	.....	.....	.....	.....	4	1	.....	.....
" Malarial	12	7	5	1	3	.....	3	.....	1	.....	.....	3	3	.....	1	1	.....	.....	.....	.....	.....	8	4	.....	.....
" Nervous	2	.....	2	.....	1	.....	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....
" Puerperal	26	.....	26	.....	2	.....	.....	.....	.....	.....	2	13	10	1	.....	.....	.....	.....	.....	.....	.....	24	2	1	2
" Remittent	30	14	16	6	8	2	2	3	3	1	3	3	2	.....	4	1	5	1	.....	.....	.....	16	14	.....	2
" Scarlet	291	120	171	117	167	15	42	122	84	19	2	5	1	.....	1	.....	.....	.....	.....	.....	.....	7	284	.....	2
" Typhoid	498	270	228	79	83	3	4	25	35	27	68	151	75	40	24	31	12	2	1	.....	.....	336	162	6	22
" Typhus	20	15	5	2	1	.....	1	.....	1	1	.....	4	3	3	4	3	.....	.....	.....	.....	.....	17	3	4	.....
" Urethral	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....
Fracture of Hip	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	1	.....	.....	.....
" Knee	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
" Leg	2	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	2	.....	.....	.....
" Skull	10	8	2	1	1	.....	.....	.....	1	1	.....	1	3	2	1	1	.....	.....	.....	.....	.....	8	2	.....	.....
" Spine	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
" Thigh	9	1	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	2	3	.....	.....	9	.....	.....	.....
Gangrene	8	3	5	1	.....	1	.....	.....	.....	.....	.....	.....	1	.....	1	3	2	.....	.....	.....	.....	7	1	1	.....

CAUSES OF DEATH.	NATIVITY.			WARDS.																												
	U. States.	Foreign.	Unknown	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Empyema	4	5	1	...	...	...	...	1	...	...	...	...	...	1	...	...	...	...	...	...	2	2	...	...	...	...	2	1	...	.....	1	...	...	...
Enlargement of Heart	29	14	2	1	1	1	2	3	2	1	...	1	1	...	1	2	...	...	2	2	1	2	2	...	1	3	2	3	2	2	...	3	1	3
" " Liver	3	1	.....	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	1	.....	...	...	...	...	1	...	...	.....	...	...	...	...
" " Prostate Gland	1	1	.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	2	...	...
Epilepsy	32	6	6	3	3	...	...	2	...	1	4	1	...	...	...	...	1	1	1	...	1	4	1	2	...	1	4	2	1	9	...	2	...	...
Erysipelas	38	18	7	3	1	4	1	2	1	...	...	1	5	...	1	3	...	3	5	1	6	.....	3	1	2	1	1	1	2	6	5	2	1	1
Exposure	3	5	3	...	1	...	...	1	1	...	2	...	...	...	...	...	1	...	...	...	...	1	...	...	...	...	1	...	...	1	...	1	1	...
Extra Uterine Pregnancy	2	.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	.....	...	...	...	...	...	...	...	1	...	...	...	...
Fatty Heart	4	2	1	...	...	...	...	...	...	...	...	2	...	...	...	...	...	1	1	...	...	.....	...	...	...	...	1	...	...	2	...	...	...	...
" Liver	.....	1	...	..	...	...	...	...	...	..	1	..	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	...	...	...
" Degeneration of Heart	19	19	2	1	...	...	1	.	4	...	...	1	3	...	1	2	...	2	...	1	2	2	3	1	2	3	3	...	1	1	1	2	2	...
" " Liver	1	.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	..	...	...	.....	...	...	...	...	...	...	...	.....	...	...	...	...
Fever, Brain	6	.....	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	.....	...	...	...	...	...	1	...	.....	1	...	...	...
" Catarrhal	10	.....	...	1	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	4	1	...	...	...	...	...	...	.....	1	1	...	...
" Continued	2	.....	...	1	...	...	..	1	...	..	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	..	...	...	...
" Gastric	1	.....	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	...	...	...
" Intermittent	4	.....	1	...	...	...	...	...	...	1	...	...	2	...	...	...	...	...	...	...	...	.....	...	...	...	1	...	...	...	.....	1	...	...	...
" Malarial	8	3	1	...	...	...	...	...	...	...	...	...	1	...	...	1	...	...	1	...	...	1	...	1	...	...	...	3	1	.....	2	1	...	...
" Nervous	2	.....	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	1	.....	...	...	...	...	1	...	...	...	.....	...	...	...	...
" Puerperal	15	9	2	3	2	2	1	...	...	...	...	...	1	...	...	3	...	2	...	...	7	1	1	...	1	...	3	...	...	3	...	...	1	2
" Remittent	20	9	1	1	...	1	...	2	...	...	2	...	...	...	2	...	1	1	1	...	7	1	...	...	...	1	...	2	3	3	2	...	1	2
" Scarlet	286	5	...	15	6	9	13	7	3	1	1	5	10	12	3	3	3	5	6	13	13	26	20	15	13	26	11	15	7	.....	10	9	2	9
" Typhoid	356	127	15	23	27	8	8	10	4	12	9	3	6	6	8	17	15	23	16	15	21	32	31	13	21	16	26	20	16	11	12	25	23	21
" Typhus	8	7	5	...	...	1	...	...	2	1	...	...	...	1	...	...	...	...	1	...	1	1	...	1	...	1	...	1	...	7	...	1	1	...
" Urethral	1	1	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	...	...	...
Fracture of Hip	.....	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	.....	...	...	...	...	...	...	...	.....	...	...	...	...
" Knee	.....	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	...	...	...
" Leg	.....	2	...	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	...	...	...
" Skull	5	5	...	1	1	...	...	...	...	1	...	...	...	1	...	...	...	...	...	...	1	2	...	...	...	...	1	...	1	.....	...	...	...	1
" Spine	.....	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	.....	...	...	...	...	...	...	...	.....	...	...	...	...
" Thigh	5	4	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	.....	...	...	1	...	...	...	...	1	1	1	...	1
Gangrene	3	3	2	...	...	...	...	1	...	...	...	...	...	...	1	2	...	...	...	...	...	.....	1	...	2	...	...	...	...	1	...	...	...	...

TABLE VIII.—Continued.

CAUSES OF DEATH.	Totals.	Males.	Females.	Boys.	Girls.	AGES. Under 1 year.	1 2	2 5	5 10	10 15	15 20	20 30	30 40	40 50	50 60	60 70	70 80	80 90	90 100	100 110	110 120	Adults.	Minors.	Almshouse.	People of color.
Gangrene of Foot	6	4	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	5	.....	.....	.....	.....	6	.....	.....	.....
" Leg	6	2	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	3	1	.....	.....	.....	6	.....	.....	.....
" Lungs	3	3	.....	1	.....	.....	.....	.....	1	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	2	1	.....	.....
" Pharynx	1	1	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
" Scrotum	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1	.....	.....	.....	.....	.....	.....	2	.....	1	.....
" Toes	2	1	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	1	.....	.....	.....	.....	2	.....	.....	.....
" Senile	12	8	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	4	5	.....	.....	.....	12	.....	1	1
Goitre Exophthalmic	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Gout	4	3	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	2	1	.....	.....	.....	.....	.....	4	.....	.....	.....
Gravel	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	1	.....	.....	.....
Heart Clot	29	13	16	.....	3	.....	1	.....	2	.....	.....	2	7	4	4	6	2	1	.....	.....	.....	26	3	.....	1
Hemorrhage	1	.....	1	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
" of the Bowels	11	7	4	1	1	.....	.....	1	.....	.....	1	2	1	4	.....	1	1	.....	.....	.....	.....	9	2	.....	1
" " Brain	14	7	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	3	1	4	4	1	.....	.....	.....	14	.....	2	2
" " Carotid Artery	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....
" " Digestive Organs	1	1	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
" " Kidneys	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1	.....	.....	.....	.....	2	.....	.....	.....
" " Liver	2	2	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1	1	.....	.....
" " Lungs	68	39	29	4	3	4	.....	.....	1	.....	2	18	10	9	8	9	5	2	.....	.....	.....	61	7	3	7
" " Nose	2	2	.....	1	.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....
" " Stomach	4	4	.....	1	.....	1	.....	.....	.....	.....	.....	.....	1	.....	1	1	.....	.....	.....	.....	.....	3	1	.....	1
" " Uterus	9	.....	9	.....	.....	.....	.....	.....	.....	.....	.....	2	4	3	.....	.....	.....	.....	.....	.....	.....	9	.....	.....	1
" Internal	11	8	3	1	.....	1	.....	.....	.....	.....	.....	1	1	2	4	2	.....	.....	.....	.....	.....	10	1	.....	2
" Secondary	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....
" Umbilical	10	7	3	7	3	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10	2	2
Hernia	24	4	20	1	.....	1	.....	.....	.....	.....	.....	.....	1	5	7	.....	5	5	.....	.....	.....	23	1	.....	.....
" Umbilical	2	1	1	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1	1	.....	.....
Herpes Phlyctenoides	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Hooping Cough	101	45	56	45	56	70	14	17	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	101	1	11
Hydrophobia	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Hypertrophy of the Heart	41	19	22	6	6	.....	.....	1	2	5	4	3	1	9	7	5	3	1	.....	.....	.....	29	12	.....	3
" " Liver	4	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	2	.....	.....	.....	.....	4	.....	.....	.....

CAUSES OF DEATH.	NATIVITY.			WARDS.																												
	U. States.	Foreign.	Unknown	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Gangrene of Foot	3	3	...	...	...	1	...	...	...	...	1	...	...	1	...	...	1	...	...	...	...	.....	1	...	...	...	...	1	...	.....	...	...	...	...
" Leg	3	3	...	1	..	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	.....	...	...	2	...	...	1	...	.....	...	...	...	...
" Lungs	2	1	...	1	..	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	1	.....	...	...	...	...
" Pharynx	1	.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	.....	...	...	...	...	...	...	...	.....	..	...	...	...
" Scrotum	1	.....	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	1	...	...	...	...
" Toes	2	.....	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	1	...	...	...	.....	...	...	...	...
" Senile	6	5	1	...	...	...	...	...	...	...	2	...	1	...	...	...	...	...	...	...	...	1	1	...	2	...	1	...	...	2	1	...	1	...
Goitre Exophthalmic	1	.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	1	...	...	.....	...	...	...	...
Gout	2	1	1	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	1	...	.....	...	...	...	...	...	...	...	.....	...	1	...	...
Gravel	.....	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	1	...	...	.....	...	...	...	...
Heart Clot	17	11	1	2	1	1	1	2	...	3	2	2	1	...	...	...	1	2	...	...	2	.....	1	...	...	2	1	...	1	1	1	1	1	..
Hemorrhage	1	.....	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	...	...	...
" of the Bowels	9	2	...	1	...	1	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	.....	2	1	...	2	...	...	...	.....	2	...	...	...
" " Brain	8	4	2	...	...	...	...	...	...	...	...	...	2	...	1	...	1	...	1	1	...	.....	...	3	1	...	...	...	1	2	...	...	...	4
" " Carotid Artery	.....	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	..	1	...	...	.....	..	...	...	...
" " Diges. Organs	1	.....	...	...	..	...	...	...	...	...	...	...	.	...	...	...	...	...	...	...	...	.....	1	...	...	...	...	...	...	.....	...	...	...	...
" " Kidneys	.....	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	1	1	...	...
" " Liver	2	.....	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	.....	1	...	...	...	...	...	...	.....	...	...	...	...
" " Lungs	39	24	5	3	3	1	4	4	4	3	...	...	1	1	...	...	...	2	1	3	2	7	5	3	1	...	3	...	2	5	1	4	1	1
" " Nose	2	.....	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	.....	...	...	...	...
" " Stomach	3	1	...	...	...	...	1	...	...	1	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	.....	...	...	...	...
" " Uterus	7	2	...	1	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	1	...	...	...	2	2	...	...	...	1
" Internal	6	5	...	1	...	...	1	...	...	1	1	...	...	1	...	...	1	1	...	...	...	1	...	...	...	...	2	1	...	.....	...	...	...	...
" Secondary	2	.....	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	.....	...	...	...	1	...	...	...	.....	...	...	...	...
" Umbilical	10	.....	...	...	...	...	...	...	...	1	...	...	...	1	...	...	...	...	...	...	2	.....	1	1	...	...	1	1	...	2	...	...	...	...
Hernia	14	10	...	2	...	...	...	1	...	1	1	1	1	...	...	1	...	1	...	1	1	.....	...	...	2	1	3	1	...	1	1	2	2	...
" Umbilical	2	.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	..	...	...	...	.....	...	...	...	...
Herpes Phlyctenoides	.....	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	...	...	...
Hooping Cough	101	.....	...	4	5	2	1	3	...	6	3	...	1	2	1	1	2	1	1	5	7	5	6	1	6	2	7	2	7	2	4	9	1	4
Hydrophobia	.....	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	...	...	...
Hypertrophy of the Heart	32	7	2	2	1	1	2	3	...	2	1	...	2	1	1	...	1	2	...	..	2	1	2	2	...	1	1	2	...	2	1	5	...	3
" " Liver	1	3	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	1	...	1	...	...

TABLE VIII.—Continued.

CAUSES OF DEATH.	Totals.	Males.	Females.	Boys.	Girls.	AGES.															Adults.	Minors.	Almshouse.	People of color.
						Under 1 year.	1 to 2	2 to 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	80 to 90	90 to 100	100 to 110	110 to 120				
Hypertrophy of the Spleen	1	1		1				1														1		
Inanition	380	213	167	193	146	314	18	6	1			6	5	10	9	6	4	1			41	339	25	18
Induration of Lungs	1		1													1					1			
Inflammation of Arteries	1	1															1				1			
" Bladder	26	24	2	2						1	1			3	3	7	10	1			24	2		
" Brain	479	275	204	223	190	140	101	109	46	8	9	17	17	8	8	8	6	1	1		66	413	1	31
" Bronchi	406	200	206	165	154	196	66	47	8	1	1	4	4	10	15	14	24	14	1	1	87	319	5	42
" Chest	1	1													1						1			
" Colon	1	1		1		1																1		
" Ear	1	1		1			1															1		
" Heart	1	1										1									1			
" Kidneys	40	26	14	5	1	1		3	1	1		4	1	9	6	6	6	2			34	6	4	2
" Knee-Joint	2		2		1					1		1									1	1		
" Larynx	50	24	26	17	20	3	10	19	5			5	3	1	3		1				13	37		2
" Liver	39	18	21	2		1		1				6	2	8	6	6	7	2			37	2	1	
" Lungs	995	528	467	254	228	205	116	92	38	13	18	69	80	81	83	103	59	34	4		513	482	12	81
" Lymphatics	4	4		1		1									2		1				3	1		
" Mesentery	1	1		1		1																1		
" Ovaries	1		1									1									1			
" Pericardium	63	29	34	12	11			2	6	8	7	6	4	9	6	5	8	2			40	23	1	
" Peritoneum	177	53	124	16	13	3		6	6	7	7	44	40	22	19	9	10	3	1		148	29	2	9
" Pharynx	1		1		1			1														1		
" Pleura	27	13	14	1	3	2	2					5	3	8	1	4	1	1			23	4		3
" Spine	28	18	10	8	4	3	2	3	1	1	2	1	1	2	4	5	3				16	12	2	3
" Stomach and Bowels	453	240	213	156	114	169	42	23	18	7	11	21	27	34	41	35	17	8			183	270	3	18
" Throat	3	2	1	2	1	2		1														3		
" Tonsils	3	3		3			3															3		
" Uterus	10		10									3	6	1							10			1
" Veins	2		2										2								2			
Insanity	17	8	9	1							1	2	2	5	1	3	2	1			16	1		2
Intemperance	47	33	14									4	14	12	11	4	2				47			4
Intussusception	19	10	9	5	3	6	1			1		2	2	2	2	2		1			11	8	1	3

CAUSES OF DEATH.	NATIVITY.			WARDS.																												
	U. States.	Foreign.	Unknown.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Hypertrophy of the Spleen	1	.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	1
Inanition	359	12	9	17	12	5	7	10	1	19	10	5	11	3	1	3	6	28	2	7	26	24	18	5	8	5	24	13	20	34	6	15	10	25
Induration of Lungs	1	.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	1	...	.....	...	...	...	...
Inflammation of Arteries	1	.....	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	...	...	...
" Bladder	13	13	...	2	...	1	...	1	2	2	...	...	...	...	2	1	1	2	1	...	...	1	...	...	3	...	2	...	1	1	...	2	...	1
" Brain	449	27	3	27	17	9	17	10	5	19	10	4	7	13	9	7	8	32	8	7	14	27	28	5	19	10	23	37	23	11	11	25	16	21
" Bronchi	359	44	3	13	18	11	18	8	5	27	15	7	9	7	6	8	5	25	10	13	16	16	20	13	7	7	9	29	11	17	9	10	9	17
" Chest	1	.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	1	...	...	...	...	.....	...	...	...	...
" Colon	1	.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	1	...	...	...	...	...	...	.....	...	...	...	...
" Ear	1	.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	.....	...	...	...	...	...	...	...	.....	...	...	...	...
" Heart	.....	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	...	1	...
" Kidneys	23	12	5	...	1	...	2	1	1	1	...	...	...	...	1	1	1	1	1	2	1	1	1	2	1	4	1	3	...	8	...	2	3	...
" Knee-Joint	2	.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...	.....	...	...	...	...	...	...	...	.....	...	...	...	...
" Larynx	48	2	...	2	1	1	1	4	...	...	...	...	2	...	...	1	2	4	1	2	...	6	3	2	2	...	1	6	1	.....	...	7	...	1
" Liver	19	19	1	...	2	...	4	1	...	1	2	1	...	1	...	...	...	...	1	1	2	3	3	1	2	...	...	3	4	2	...	1	1	3
" Lungs	714	260	21	59	26	18	46	22	8	52	19	10	30	19	17	17	23	43	20	27	35	47	38	15	35	31	58	32	42	36	37	64	45	30
" Lymphatics	3	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	.....	...	...	...	...	...	...	...	1	...	...	1	...
" Mesentery	1	.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	1	...	...
" Ovaries	1	.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	...	...	...
" Pericardium	35	26	2	10	1	...	3	1	1	1	1	3	3	2	...	..	2	6	1	2	3	5	2	...	2	...	2	4	1	2	1	...	1	3
" Peritoneum	108	62	7	13	4	4	5	6	1	5	2	2	4	4	2	6	5	10	2	3	7	12	10	2	4	7	12	6	3	10	9	8	5	4
" Pharynx	1	.....	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	...	...	...
" Pleura	16	11	..	2	1	1	2	2	1	...	1	...	...	2	1	...	1	1	1	1	1	.....	1	...	2	...	...	...	1	2	1	...	1	1
" Spine	17	10	1	1	...	1	...	1	...	1	2	...	1	...	...	...	1	2	...	1	1	.....	...	...	1	2	2	2	2	5	...	...	2	...
" Stomach & Bw'ls	352	94	7	24	15	1	18	13	3	14	11	2	16	7	1	7	14	17	13	21	31	24	18	7	13	15	11	24	21	10	18	16	10	24
" Throat	3	.....	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	.....	...	...	...	...
" Tonsils	3	.....	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	.....	...	...	...	...	...	...	1	.....	...	...	...	...
" Uterus	6	4	...	...	...	...	1	1	1	...	1	..	...	...	...	...	...	...	...	1	1	.....	...	...	1	...	...	1	...	.....	...	...	2	...
" Veins	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	.....	...	...	...	...	...	...	1	.....	...	...	...	...
Insanity	9	7	1	...	2	...	...	...	...	...	1	...	1	...	1	1	1	...	...	...	...	1	...	1	...	...	3	1	...	2	1	1	...	...
Intemperance	15	23	9	4	1	...	3	4	1	2	4	2	...	4	...	...	1	4	1	...	1	2	1	1	1	1	1	2	...	2	1	1	1	1
Intussusception	13	5	1	2	...	...	...	2	...	...	1	...	...	...	2	1	1	1	...	...	1	.....	...	...	...	1	...	2	...	1	1	1	...	2

TABLE VIII.—Continued.

CAUSES OF DEATH.	Totals.	Males.	Females.	Boys.	Girls.	AGES.															Adults.	Minors.	Almshouse.	People of color.
						Under 1 year.	1 2	2 5	5 10	10 15	15 20	20 30	30 40	40 50	50 60	60 70	70 80	80 90	90 100	100 110				
Jaundice	37	16	21	10	6	15				1			4	2	5	4	5	1			21	16		1
Lardaceous Liver	1	1											1								1			
Laryngismus Stridulus	3	1	2	1	2	2	1															3		
Leucocythemia	5	4	1	3	1	1	1	1		1						1					1	4		
Locomotor Ataxy	3	2	1											1	1		1				3			
Malformation	10	6	4	6	4	10																10		
" of Heart	1		1		1	1																1		
" of Rectum	1		1		1	1																1		
Mania Climacteric	1		1											1							1			
Mania-a-Potu	20	16	4	1	1	1	1					1	5	8	4						18	2		1
Marasmus	709	375	334	363	321	537	93	47	3	3	1	5		2	2	4	7	4	1		25	684	38	59
Measles	108	54	54	52	53	39	32	30	4			3									3	105		1
Murder	18	12	6									6	7	3	1	1					18			3
Necrosis of the Jaw	1	1		1					1													1		
" " Knee-Joint	1		1		1						1											1		
" " Orbit	1	1										1									1			
Neglect	2		2		1				1				1								1	1		
Neuralgia of the Heart	25	13	12		1						1	2	3	1	4	9	4	1			24	1		1
" " Stomach	1	1												1							1			
Neuroma of the Skin	1	1																1			1		1	
Neurosis of the Stomach	1		1										1								1			
Obstruction of the Bowels	35	19	16	5	4	4			1	2	2	4	4	5	3	5	4	1			26	9		1
" " Heart	1		1										1								1			
" " Liver	1	1												1							1			
" " Gall Duct	5	1	4									1	1		1	1	1				5			
" Laryngeal	1		1		1	1																1		
Old Age	706	247	459													6	288	332	70	10	706		13	36
Ossification of the Coronal Artery	1	1													1						1			
" " Heart	2	1	1									1						1			2			
" " Valves of Heart	1		1															1			1			
Ovariotomy	1		1											1							1			
Paralysis	385	174	211	14	10	4	3	6	7	3	1	5	15	29	53	95	104	53	5	2	361	24	6	21

CAUSES OF DEATH.	NATIVITY.			WARDS.																											
	U. States.	Foreign.	Unknown.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Jaundice	23	14	...	...	2	...	2	1	1	1	...	1	...	2	...	...	...	4	1	...	...	2	2	2	1	1	1	1	1	2	...	6	1	2
Lardaceous Liver	1	.....	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	...	...	...
Laryngismus Stridulus	3	.....	...	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	...	...	1
Leucocythemia	3	2	...	1	...	...	...	...	1	...	...	...	1	...	...	...	...	...	...	1	...	.....	...	...	...	...	...	...	1	.....	...	...	...	...
Locomotor Ataxy	.....	3	...	...	...	...	...	...	...	...	1	...	...	...	...	1	...	...	...	...	...	.....	...	...	...	...	...	...	1	.....	...	...	...	...
Malformation	10	.....	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	2	...	...	...	.....	...	...	1	...	1	2	1	.....	..	1	...	...
" of Heart	1	.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	1	...	...	...	.....	...	...	...	..
" of Rectum	1	.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	1	...	...
Mania Climacteric	1	.....	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	...	...	...
Mania-a-Potu	7	11	2	2	...	...	...	1	...	2	...	...	1	...	...	...	...	...	...	...	1	3	1	...	2	1	...	1	1	1	2	...	1
Marasmus	686	20	3	41	27	13	27	14	7	23	6	4	14	18	13	9	23	37	18	28	31	40	17	5	18	16	41	39	45	53	17	18	15	32
Measles	106	2	...	5	5	1	4	2	...	3	5	...	5	1	3	1	3	12	3	2	6	6	4	...	2	1	5	6	6	.....	1	7	3	6
Murder	10	7	1	...	1	...	2	1	2	2	...	2	...	...	1	...	...	...	...	...	1	2	...	1	...	...	1	...	...	.....	1	...	...	1
Necrosis of the Jaw	1	.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	..	...	.....	...	...	...	...	...	...	...	.....	...	...	...	...
" " Knee-Joint	1	.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	...	1	...
" " Orbit	.....	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	...	...	...
Neglect	1	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	1	...	...	...	...	.....	...	...	...	...
Neuralgia of the Heart	15	9	1	1	...	...	1	1	...	2	...	1	1	...	...	2	...	1	...	...	...	1	3	...	3	1	2	...	1	2	1	...	1
" " Stomach	1	.....	...	...	..	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	...	...	...
Neuroma of the Skin	.....	.....	1	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	1	...	...	...	...
Neurosis of the Stomach	1	.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	1	...	...	...	...	...	...	.....	...	...	...	...
Obstruction of the Bowels	22	13	...	3	1	1	...	2	...	3	3	2	...	...	1	...	2	1	...	...	...	.....	2	2	2	3	...	1	...	1	...	2	2	1
" " Heart	1	.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	.....	...	...	...	...
" " Liver	.....	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	...	...	...
" " Gall Duct	1	3	1	...	..	...	...	...	...	...	1	...	...	...	...	1	...	...	...	1	...	.....	...	...	1	...	1	...	...	.....	...	...	...	...
" Laryngeal	1	.....	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	...	...	...
Old Age	341	336	29	26	25	24	27	11	10	36	18	12	16	12	11	19	21	41	10	24	14	30	31	21	23	25	30	19	28	54	20	37	22	9
Ossification of the Coronal Artery	.....	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	...	...	...
" " Heart	2	.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	.....	...	...	...	...	...	...	...	.....	...	...	...	...
" " Valves of Heart	1	.....	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	...	...	...
Ovariotomy	1	.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	1	...	...	.....	...	...	...	...
Paralysis	242	129	14	25	8	6	5	5	3	9	8	9	12	2	9	15	5	22	8	7	21	11	27	5	14	14	28	12	16	21	12	22	10	14

TABLE VIII.—Continued.

CAUSES OF DEATH.	Totals.	Males.	Females.	Boys.	Girls.	AGES.																Adults.	Minors.	Almshouse.	People of color.
						Under 1 year.	1 2	2 5	5 10	10 15	15 20	20 30	30 40	40 50	50 60	60 70	70 80	80 90	90 100	100 110	110 120				
Pelvic Cellulitis	5		5									2	3									5			
" Cyst	1	1														1						1			
Perforation of the Bowels	4	3	1	1						1		1		2								3	1		
" " Peritoneum	1		1									1										1			
Poisoning, Laudanum	7	6	1									3			3	1						7			
" Lead	2		2									1	1									2		1	1
" Morphia	1		1											1								1			
" Opium	1		1		1	1																	1		
" Pareg ric	2	1	1	1		1									1							1	1		
" Strychnia	1	1													1							1			
Purpura	5	3	2	1		1						1	1	1	1							4	1		
" Hemorrhagica	10	6	4	4	2	4	1				1	2	1				1					4	6		1
Pustule, Malignant	2	2										1			1							2			
Pyæmia	66	39	27	12	5	3	1	5	4	1	3	15	10	10	6	5	2	1				49	17	4	8
Retention of Urine	1	1		1				1															1		
Rheumatism	36	17	19	5	4			1	5	3		3	5	4	3	7	3	2				27	9	1	1
" of the Brain	1		1									1										1			
" " Heart	29	10	19	2	5			1	1	4	1	1	8		7	3	2	1				22	7		4
" " Stomach	1	1		1							1												1		
Quinsy	1		1		1		1																1		
Renal Marasmus	1	1											1									1			
Rupture of the Aorta	3	2	1	1		1								1		1						2	1		
" " Bladder	1	1													1							1			
" " Heart	2	1	1											1				1				2			
" " Spleen	1		1										1									1			
" " Uterus	3		3									1	1	1								3			
Sciatica	1	1													1							1			
Sclerosis of Liver	1	1												1								1			
" Spine	6	4	2									1		1	1	3						6		1	
Scrofula	27	15	12	13	8	8	5	3	3	1	1	3		3								6	21	1	6
Scurvy	1		1		1				1														1		
Septicæmia	65	25	40	5	6	3	1	4			3	14	19	8	9		4					54	11	4	

CAUSES OF DEATH.	NATIVITY.			WARDS.																												
	U. States	Foreign.	Unknown.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Pelvic Cellulitus	5			...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	2	1	...	...	...
" Cyst		1		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	...	1	...
Perforation of the Bowels	3	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	1	...	...	...	...	.....	...	...	...	...	1	...	...	1	...	...	...	...
" " Peritoneum	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	...	...	...
Poisoning, Laudanum	6	1	...	...	...	...	...	...	...	...	1	...	...	1	1	...	1	...	...	...	...	.....	...	...	...	...	2	1	...	.....	...	...	...	...
" Lead	1	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	1	...	...	...	...
" Morphia	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	1	...	...	.....	...	...	...	...
" Opium	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	...	...	...
" Paregoric	2	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	1	...	...	...	..	...	...	.....	...	...	...	...
" Strychnia	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	...	...	...
Purpura	4	1	...	2	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	1	1	.....	...	...	...	...
" Hemorrhagica	8	2	...	1	1	...	...	...	...	1	...	...	...	...	...	...	...	1	...	1	...	1	1	...	1	...	...	...	...	.....	1	...	...	1
Pustule, Malignant	...	2	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	.....	...	...	...	...	...	...	...	.....	...	...	...	...
Pyæmia	46	15	5	4	5	1	2	2	2	3	4	1	...	...	...	1	2	4	1	2	1	1	7	1	2	3	2	1	...	9	1	2	1	1
Retention of Urine	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	1	...	...	...	...	...	.....	...	...	...	...
Rheumatism	20	15	1	2	2	...	1	...	...	1	...	1	...	1	2	...	2	2	2	...	...	.....	1	3	3	1	4	1	1	4	1	...	...	1
" of the Brain	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	...	...	...
" " Heart	21	8	...	1	1	1	3	1	..	1	1	1	2	1	...	...	...	3	...	1	...	1	1	3	...	...	1	1	1	2	..	...	1	1
" " Stomach	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	1	...	...	.....	...	...	...	...
Quinsy	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	.....	...	...	...	...
Renal Marasmus	...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	...	...	...
Rupture of the Aorta	2	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	.....	...	...	...	1	...	...	...	1	...	...	...	...
" " Bladder	...	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	...	...	...
" " Heart	2	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	.....	1	...	...	...	...	...	...	.....	...	...	...	...
" " Spleen	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	...	...	1
" " Uterus	1	2	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	1	...	...	...	...	...	...	...	.....	...	...	...	...
Sciatica	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	1	...	...	.....	...	...	...	...
Sclerosis of Liver	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	...	...	...
" Spine	3	2	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	1	...	...	1	...	...	3	...	...	...	...
Scrofula	25	2	...	3	...	1	2	3	...	2	1	...	...	2	...	...	...	1	...	3	2	.....	...	1	1	...	...	1	...	2	...	...	...	2
Scurvy	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	...	...	...
Septicæmia	39	21	5	2	...	...	...	...	...	3	...	2	4	...	...	2	...	5	1	1	3	5	4	1	...	...	4	4	5	7	1	8	...	3

TABLE VIII.—Continued.

CAUSES OF DEATH.	Totals.	Males.	Females.	Boys.	Girls.	AGES.														Adults.	Minors.	Almshouse.	People of color.
						Under 1 year.	1 2	2 5	5 10	10 15	15 20	20 30	30 40	40 50	50 60	60 70	70 80	80 90	90 100	100 110	110 120				
Shock	5	3	2	.....	.....	.....	.....	.....	.....	.....	.....	1	3	1	.....	.....	.....	.....	.....	.....	.....	5	.....	.....	.....
" Childbirth	2	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....
Small-Pox	424	228	196	125	155	56	37	82	60	18	27	72	38	20	12	1	1	.....	.....	.....	.....	144	280	.....	42
Softening of the Brain	95	57	38	1	.....	.....	1	.....	.....	.....	.....	2	7	18	22	18	18	8	1	.....	.....	94	1	8	6
" " Spinal Cord	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
" " Stomach	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....
Sore Mouth	9	5	4	4	4	7	.....	1	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1	8	.....	.....
" Throat	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Spasm of the Glottis	1	.....	1	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
Spina Bifida	7	3	4	3	4	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7	.....	1
Starvation	1	.....	1	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1
Stone in the Bladder	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Strangulation	3	2	1	.....	1	1	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	2	1	.....	.....
Stricture of the Bowels	3	1	2	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1	.....	.....	.....	2	1	.....	.....
" " Larynx	1	1	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
" " Œsophagus	9	7	2	1	1	1	.....	1	.....	.....	.....	1	.....	2	.....	2	2	.....	.....	.....	.....	7	2	.....	.....
" " Rectum	2	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1	.....	.....	.....	.....	.....	2	.....	1	.....
" " Mitral	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Suffocation	17	10	7	8	7	14	.....	.....	.....	.....	1	1	.....	1	.....	.....	.....	.....	.....	.....	.....	2	15	.....	3
Suicide, Arsenic	2	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....
" Chloroform	2	2	.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....
" Cutting Throat	7	6	1	.....	1	.....	.....	.....	.....	.....	1	1	1	1	.....	3	.....	.....	.....	.....	.....	6	1	.....	.....
" Drowning	7	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	2	2	2	.....	.....	.....	.....	.....	.....	7	.....	.....	.....
" Hanging	23	21	2	.....	.....	.....	.....	.....	.....	.....	.....	4	5	2	7	3	2	.....	.....	.....	.....	23	.....	.....	4
" Jumping from Bridge	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
" Jumping from window	2	1	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1	.....	.....	.....	.....	.....	.....	2	.....	.....	.....
" Laudanum	5	4	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	2	1	.....	.....	.....	.....	.....	.....	5	.....	.....	.....
" Run over on Railroad	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
" Shooting	15	15	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	6	2	2	1	1	.....	.....	.....	.....	15	.....	.....	.....
" Stabbing	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
" Strychnine	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
" Wounds of Abdomen	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....

CAUSES OF DEATH.	NATIVITY. U. States.	Foreign.	Unknown.	WARDS. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Shock	4	1	....	..	...	...	...	...	...	...	2	1	...	...	...	...	...	...	...	1	...	.....	...	...	...	...	...	...	1	.....	...	...	...	...
" Childbirth	1	1	....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	.....	...	...	...	...	...	...	...	.....	...	...	...	...
Small-Pox	377	44	3	21	46	14	34	10	3	11	2	...	6	2	1	...	7	4	5	10	6	27	6	2	4	4	5	20	10	1	119	12	1	31
Softening of the Brain	41	44	10	4	4	3	4	1	...	6	2	3	...	2	5	3	1	4	1	...	4	4	4	...	3	2	4	2	2	14	3	6	1	3
" " Spinal Cord	.....	1	....	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	...	...	...	...
" " Stomach	.....	1	....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	...	...	...	...
Sore Mouth	8	1	....	...	...	1	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	.....	...	...	...	...	...	...	...	.....	...	...	...	...
" Throat	1	...	....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	.....	...	...	1	...	1	1	1	.....	...	...	...	2
Spasm of the Glottis	1	.....	....	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	1	...	...
Spina Bifida	7	.....	....	...	...	1	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	...	...	...	1	2	...	...	.....	...	...	...	...
Starvation	1	.....	....	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	...	...	...
Stone in the Bladder	1	.....	....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	.....	...	...	...	...
Strangulation	2	.....	1	1	...	...	...	...	..	...	...	...	...	1	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	...	...	...
Stricture of the Bowels	1	1	1	...	...	...	...	...	...	..	...	...	...	...	...	1	...	...	...	...	...	2	...	...	...	...	1	...	...	.....	...	...	...	...
" " Larynx	1	.....	....	...	...	...	...	...	...	...	1	...	..	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	.....	...	...	...	...
" " Œsophagus	5	4	....	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	1	...	.....	...	1	...	...	1	...	3	1	...	...	...	...
" " Rectum	.....	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	1	...	...	...	...	...	...	1	...	...	...	...
" Mitral	.....	1	....	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	...	...	...
Suffocation	16	1	....	1	1	...	1	...	2	2	1	...	..	...	...	...	...	2	...	1	...	1	...	...	1	...	...	2	...	1	...	1	...	...
Suicide, Arsenic	.....	2	....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	1	...	...	...	...	...	...	.....	...	1	...	...
" Chloroform	1	.....	1	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	1	...	...
" Cutting Throat	3	4	....	1	1	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	...	...	...
" Drowning	4	2	1	...	...	...	...	1	...	...	...	...	1	1	...	...	...	...	...	...	...	.....	1	...	...	...	1	...	...	.....	...	1	...	...
" Hanging	11	11	1	...	...	...	1	1	1	2	...	...	...	1	1	...	...	1	...	...	1	1	2	1	2	...	1	2	...	1	1	2	...	1
" Jumping from Bridge	1	.....	....	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	...	...	...
" Jumping from Window	2	.....	....	1	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	...	...	...
" Laudanum	2	1	2	...	...	...	...	...	...	1	3	...	1	...	...	...	...	...	...	...	...	.....	...	...	...	...	1	...	...	.....	...	...	...	...
" Run over on Railroad	.....	.....	1	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	...	...	...
" Shooting	8	5	2	...	...	...	...	1	...	..	1	...	...	1	...	...	1	...	...	...	...	2	1	1	2	1	...	1	...	1	...	1	...	...
" Stabbing	.....	1	....	...	...	...	1	..	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	...	...	...
" Strychnine	.....	1		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	.....	...	...	...	...
" Wounds of Abdomen	.....	1		...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	...	...	...

TABLE VIII.—Continued.

CAUSES OF DEATH.	Totals.	Males.	Females.	Boys.	Girls.	AGES. Under 1 year.	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110	Adults.	Minors.	Almshouse.	People of color.
							2	5	10	15	20	30	40	50	60	70	80	90	100	110	120				
Sunstroke	37	31	6	3	1	3	.....	.....	.....	.....	1	7	6	9	7	1	3	.....	.....	.....	.....	33	4	.....	1
Suppression of Urine	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Syncope	2	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	2	.....	.....	.....
Syphilis	23	13	10	7	7	12	.....	1	1	.....	.....	2	3	2	2	.....	.....	.....	.....	.....	.....	9	14	3	1
Tabes Mesenterica	31	13	18	12	15	12	5	7	3	.....	.....	1	.....	.....	2	1	.....	.....	.....	.....	.....	4	27	.....	4
Teething	29	17	12	17	12	17	11	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	29	.....	3
Tetanus	42	35	7	18	6	4	1	1	2	11	5	5	8	1	2	1	1	.....	.....	.....	.....	18	24	.....	2
" Traumatic	25	24	1	20	.....	.....	.....	.....	.....	15	5	1	1	1	.....	1	1	.....	.....	.....	.....	5	20	.....	1
Thrombosis of the Placenta	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Trismus Nascentium	7	3	4	3	4	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7	.....	.....
Tumor	2	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1	.....	.....	.....	.....	2	.....	.....	.....
" of the Arm	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
" " Brain	11	6	5	1	1	.....	.....	.....	.....	1	1	3	3	2	.....	1	.....	.....	.....	.....	.....	9	2	.....	.....
" " Larynx	1	1	.....	1	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
" " Liver	6	3	3	.....	1	.....	.....	.....	.....	.....	1	.....	1	.....	3	1	.....	.....	.....	.....	.....	5	1	.....	.....
" " Mesentery	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....
" " Omentum	1	1	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
" " Pancreas	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1	.....	.....	.....
" " Stomach	2	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....	.....	2	.....	.....	.....
" " Uterus	8	.....	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	3	1	2	1	.....	.....	.....	.....	8	.....	.....	.....
" Abdominal	9	1	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	.....	4	2	.....	.....	.....	.....	9	.....	.....	.....
" Ovarian	18	.....	18	.....	2	.....	.....	.....	.....	.....	2	1	2	2	9	2	.....	.....	.....	.....	.....	16	2	.....	1
" Intra-Thoracic	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
" Pelvic	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Tympanitis	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Ulceration of the Bowels	13	8	5	3	1	1	1	2	.....	.....	.....	1	1	2	1	2	1	1	.....	.....	.....	9	4	.....	2
" " Kidneys	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
" " Larynx	1	.....	1	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
" " Leg	2	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....	2	.....	.....	1
" " Neck	1	.....	1	.....	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
" " Stomach	13	9	4	.....	.....	.....	.....	.....	.....	.....	.....	1	2	1	3	5	1	.....	.....	.....	.....	13	.....	.....	1
" " Stomach and Bowels	2	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1	.....	.....	.....	.....	.....	.....	2	.....	.....	.....

CAUSES OF DEATH.	NATIVITY.			WARDS.																												
	U. States.	Foreign.	Unknown.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Sunstroke	15	21	1	1	1	1	...	1	3	5	2	4	1	1	...	1	...	1	2	...	1	1	...	3	...	1	...	2	...	1	1	1	1	1
Suppression of Urine	1	.....	.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	1	.....	...	...	...	...
Syncope	2	.....	.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	2	...	...	...	...	.....	...	...	...	...
Syphilis	17	5	1	1	..	1	...	...	1	...	...	1	1	3	1	...	...	1	1	...	...	2	...	...	...	1	...	1	1	3	1	2	1	...
Tabes Mesenterica	30	1	.....	1	...	3	...	...	...	...	...	...	1	1	....	2	...	2	...	...	2	3	1	...	...	...	1	6	...	1	1	2	2	2
Teething	29	.....	.....	...	...	...	3	2	...	...	2	...	...	1	...	1	1	...	1	...	4	2	...	...	1	1	2	2	1	.....	...	1	1	3
Tetanus	31	10	1	2	...	1	4	...	...	1	1	...	1	2	1	1	2	3	2	...	1	2	1	1	1	2	1	1	...	1	2	5	3	...
" Traumatic	21	4	.....	1	3	1	2	.....	...	4	...	...	1	1	1	2	...	1	...	...	1	1	...	...	...	1	...	1	2	1	1	...	...	...
Thrombosis of the Placenta	.....	1	.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	1	...	...	...	...	.....	...	...	...	...
Trismus Nascentium	7	.....	.....	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	...	...	1	1	...	...	...	.....	2	...	...	...
Tumor	1	1	.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	.....	...	...	...	...	...	...	...	.....	...	...	...	1
" of the Arm	1	.....	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	...	...	...
" " Brain	9	2	...	...	1	...	...	1	...	...	...	...	...	1	...	...	...	1	—	—	...	.....	1	...	2	...	1	1	...	.....	...	1	1	...
" " Larynx	1	.....	...	...	...	...	...	...	...	...	...	...	...	...	—	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	1	...	...	...
" " Liver	1	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	.....	1	...	1	...	...	...	...	.....	...	...	...	2
" " Mesentery	1	.....	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	...	...	...
" " Omentum	1	.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	1	...	...	.....	...	...	...	...
" " Pancreas	1	.....	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	...	...	...
" " Stomach	.....	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	1	...	...	...	...	...	...	.....	...	...	1	...
" " Uterus	5	3	...	...	2	...	...	...	...	...	...	...	...	...	...	...	1	2	...	...	1	.....	...	...	1	...	...	...	...	1	...	...	...	...
" Abdominal	5	4	...	...	...	...	...	1	...	...	...	...	...	2	1	...	...	...	1	...	...	1	1	...	...	...	...	...	...	.....	1	1	...	...
" Ovarian	9	8	1	1	...	...	1	...	3	...	...	...	...	...	...	2	1	...	2	...	...	.....	2	...	1	...	1	...	1	1	...	1	...	1
" Intrathoracic	.....	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	...	1	...
" Pelvic	1	.....	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	...	...	...
Tympanitis	1	.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	1	...	...	...	...	...	.....	...	...	...	...
Ulceration of the Bowels	8	5	...	...	2	1	1	1	...	...	...	...	...	...	...	...	...	1	...	...	1	1	...	1	...	2	1	...	...	.....	1	...	...	...
" " Kidneys	.....	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	...	...	...
" " Larynx	1	.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	1	...	...	.....	...	...	...	...
" " Leg	1	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	1	...	...
" " Neck	1	.....	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	...	...	...
" " Stomach	4	9	...	1	...	2	...	...	1	1	...	...	1	...	1	...	...	1	...	1	...	.....	...	2	1	...	1	...	...	.....	...	...	...	...
" " Stomach & Bow.	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	.....	...	...	...	...	...	1	...	.....	...	...	...	...

TABLE VIII.—Continued.

CAUSES OF DEATH.	Totals.	Males.	Females.	Boys.	Girls.	AGES. Under 1 year.	1 2	2 5	5 10	10 15	15 20	20 30	30 40	40 50	50 60	60 70	70 80	80 90	90 100	100 110	110 120	Adults.	Minors.	Almshouse.	People of color.
Ulceration Phagedenic	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Unknown	14	10	4	8	3	10	1	.....	.....	.....	.....	.....	1	.....	2	.....	.....	.....	.....	.....	.....	3	11	.....	.....
Uræmia	62	40	22	5	3	3	1	2	2	.....	.....	6	12	8	9	10	6	3	.....	.....	.....	54	8	5	4
Urinary Calculi	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	1	.....	.....	.....
Worms	1	.....	1	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
Wounds (Gunshot)	6	6	.....	3	.....	.....	.....	.....	.....	3	.....	1	.....	2	.....	.....	.....	.....	.....	.....	.....	3	3	.....	.....
Wounds	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Totals	17711	9075	8636	4280	3810	4003	1285	1306	671	322	503	1834	1657	1474	1356	1360	1174	651	102	13	.....	9621	8090	357	1113

The number of deaths reported for the year 1880		17,711
White	16,598	
Colored	1,113	
		17,711
Males	9,075	
Females	8,636	
		17,711

CAUSES OF DEATH.	NATIVITY.			WARDS.																													
	U. States.	Foreign.	Unknown.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Ulceration Phagedenic	1	.....	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	...	...	...
Unknown	11	2	1	...	...	...	1	...	...	...	...	1	...	1	...	...	...	3	...	...	...	.....	...	2	1	2	...	...	...	1	2	...	...	...
Uræmia	39	16	7	...	2	2	1	2	...	7	4	...	4	...	...	...	1	2	1	...	2	4	4	...	1	1	6	1	4	7	...	3	...	3
Urinary Calculi	1	.....	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	...	...	...
Worms	1	.....	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	...	...	...
Wounds (Gunshot)	5	.....	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	.....	...	...	...	...	1	1	1	.....	1	...	...	...
Wounds	1	.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....	...	...	...	...	...	...	...	.....	...	1	...	...
Totals	13151	3958	602	942	667	402	574	465	239	767	423	244	392	327	242	335	399	900	388	526	703	907	787	332	519	492	827	726	691	*898	641	813	508	635

The number of male adults	4,795	
" female adults	4,826	
" male children	4,280	
" female children	3,810	
		17,711

* Deduct deaths in Almshouse, 357; actual deaths in Twenty-seventh Ward, 541.

The mortality of adults amounted to nine thousand six hundred and twenty-one (9,621), an increase over the previous year of eight hundred and forty-four (844); and the mortality of children, eight thousand and ninety (8,090), an increase over the previous year of one thousand three hundred and ninety-four (1,394).

The number born in the United States amounted to thirteen thousand one hundred and fifty-one (13,151); three thousand nine hundred and fifty-eight (3,958) were of foreign birth, and six hundred and two (602) whose nativities were unknown.

Abscess.—The number of deaths so reported amounted to seventy-three (73), a decrease from previous year of nine (9); fifty-nine (59) were adults, and fourteen (14) were children.

Cancer.—The number of deaths amounted to three hundred and sixty-eight (368), an increase of four (4) over previous year. For the classification of this disease see Table VIII.

Cerebro-spinal Meningitis.—The number of deaths so reported amounted to seventy-eight (78), an increase of sixteen (16) over the previous year; eight (8) were adults, and seventy (70) were children; forty-four (44) were males and thirty-four (34) were females; fifty-two (52) were under five years of age.

Consumption of Lungs.—The number of deaths amounted to two thousand six hundred and ninety-two (2,692), an increase over the previous year of two hundred and eleven (211); two thousand three hundred and ninety-three (2,393) were adults, and two hundred and ninety-nine (299) were children; one thousand eight hundred and sixteen (1,816) were natives of the United States; seven hundred and sixty-seven (767) were of foreign birth, and one hundred and nine (109) whose nativities were unknown.

The deaths in each month of the year from consumption were as follows:

January, - -	248	July, - - -	187
February, - -	217	August, - -	216
March, - -	302	September, - -	166
April, - -	197	October, - -	197
May, - - -	280	November, - -	203
June, - - -	190	December, - -	289

The largest number of deaths occurred in the month of March, and the smallest number in September.

The average deaths from this disease in each month, - 224
The average deaths from this disease in each week, - 51
The average deaths from this disease in each day, - 7

The number of deaths from Consumption, of both sexes, for the past nineteen years, was as follows:

Years.	Males.	Females.	Totals.
1862	961	988	1,949
1863	966	989	1,955
1864	1,087	1,002	2,089
1865	1,020	1,006	2,026
1866	994	950	1,944
1867	942	1,005	1,947
1868	1,000	995	1,995
1869	982	993	1,975
1870	1,118	1,190	2,308
1871	1,099	1,138	2,337
1872	1,167	1,163	2,330
1873	1,093	1,198	2,291
1874	1,133	1,171	2,304
1875	1,185	1,174	2,359
1876	1,288	1,388	2,676
1877	1,142	1,207	2,349
1878	1,154	1,337	2,491
1879	1,233	1,248	2,481
1880	1,325	1,367	2,692

Cholera Infantum.—The deaths so reported amounted to eight hundred and ninety-one (891), an increase of eighty-seven (87) over previous year.

Cholera Morbus.—The number of deaths from this disease amounted to seventy-three (73); fifty-nine (59) were adults, and fourteen (14) were children.

Diphtheria.—The number of deaths amounted to three hundred and twenty-three (323), a slight increase over previous year; one hundred and fifty-four (154) were males, and one hundred and sixty-nine (169) were females; nine (9) were adults, and three hundred and fourteen (314) were children. The following figures will show the number of deaths from this disease for the past thirteen years:

Years.	Male adults.	Female adults.	Male children.	Female children.	DEATHS IN EACH QUARTER.				
					1st.	2d.	3d.	4th.	Totals.
1868	2	3	51	63	26	24	17	52	119
1869	3	5	75	99	42	48	37	55	182
1870	4	4	68	96	33	25	31	83	172
1871	3	3	71	68	48	32	29	36	145
1872	5	5	61	79	52	28	25	45	150
1873	1	2	56	51	45	25	17	23	110
1874	1	4	80	94	30	28	20	101	179
1875	6	7	314	325	116	158	142	236	652
1876	10	8	330	360	219	192	103	194	708
1877	6	7	182	263	120	97	84	157	458
1878	6	11	218	229	135	81	90	158	464
1879	6	5	141	169	130	57	46	88	321
1880	3	6	151	163	99	72	51	101	323

Fever, Scarlet.—The number of deaths from this disease amounted to two hundred and ninety-one (291), a decrease from previous year of forty-five (45).

The deaths in each month of the year were as follows:

January, - -	17	July, - - -	11
February, - -	28	August, - -	27
March, - - -	11	September, - -	11
April, - - -	17	October, - -	16
May, - - -	43	November, - -	32
June, - - -	28	December, - -	50

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Hooping Cough.—The number of deaths so reported amounted to one hundred and one (101).

Hydrophobia.—The number of deaths from this much-dreaded disease amounted to one (1), a female, and between the age of forty and fifty. The following comparison of deaths from 1860 to 1880, inclusive, will prove of interest.

Years.	Deaths.	Years.	Deaths.
1860	.....	1871	1
1861	1	1872	1
1862	4	1873	1
1863	6	1874	3
1864	3	1875	2
1865	2	1876	4
1866	2	1877	4
1867	2	1878	2
1868	.....	1879	3
1869	7	1880	1
1870	1	Total	50

Inflammation of the Lungs.—The number of deaths amounted to nine hundred and ninety-five (995), a decrease from previous year of eight (8); five hundred and thirteen (513) were adults, and four hundred and eighty-two (482) were children; five hundred and twenty-eight (528) were males, and four hundred and sixty-seven (467) were females.

Old Age.—Seven hundred and six (706) persons died of old age, of whom two hundred and eighty-eight (288) were between

the age of seventy and eighty; three hundred and thirty-two (332) were between eighty and ninety; seventy (70) between ninety and one hundred, and ten (10) over one hundred.

Small-Pox.—The number of deaths amounted to four hundred and twenty-four (424), an increase of four hundred and eighteen (418) over the previous year (see Table No. XXVI); also the accompanying map, giving much information on this subject.

Suicide.—The number of deaths amounted to sixty-eight (68), an increase of seventeen (17) over previous year, of whom sixty (60) were males and eight (8) were females. The various modes adopted were as follows:

Arsenic,	2	Laudanum,	5
Chloroform,	2	Run over on railroad,	1
Cutting throat,	7	Shooting,	15
Drowning,	7	Stabbing,	1
Hanging,	23	Strychnine,	1
Jumping from bridge,	1	Wound of abdomen,	1
Jumping from window,	2		

Sunstroke.—Thirty-seven (37) deaths were reported under this head; thirty-one (31) males and six (6) females.

Tumor.—The number of deaths reported amounted to sixty-three (63); fifteen (15) were males and forty-eight (48) were females. They were classified as follows:

Arm,	1	Pancreas,	1
Brain,	11	Stomach,	2
Larynx,	1	Uterus,	8
Liver,	6	Abdominal,	9
Mesentery,	1	Ovarian,	18
Omentum;	1	Intrathoracic,	1
Pelvic,	1	Not located,	2

Poisoning.—The number of deaths from accidental poisoning amounted to fourteen (14); eight (8) were males and six (6) were females; they were classified as follows:

Laudanum,	7	Opium,	1
Lead,	2	Paregoric,	2
Morphine,	1	Strychnine,	1

TABLE IX.

The following table shows the percentage of Deaths during specified periods of life, compared with a similar statement of the mortality in the year 1879. Still-births excluded.

		1879.			1880.		
Under	1 year,	3,505	Being	22.65 per cent.	4,003	Being	22.60 per cent.
1 to	2 "	1,034	"	6.68 "	1,285	"	7.25 "
2 "	5 "	985	"	6.36 "	1,306	"	7.37 "
5 "	10 "	498	"	3.21 "	671	"	3.78 "
10 "	15 "	267	"	1.72 "	322	"	1.25 "
15 "	20 "	407	"	2.63 "	503	"	2.84 "
20 "	30 "	1,523	"	9.84 "	1,834	"	10.35 "
30 "	40 "	1,536	"	9.92 "	1,657	"	9.35 "
40 "	50 "	1,273	"	8.22 "	1,474	"	8.29 "
50 "	60 "	1,275	"	8.24 "	1,356	"	7.65 "
60 "	70 "	1,278	"	8.25 "	1,360	"	7.67 "
70 "	80 "	1,146	"	7.40 "	1,174	"	6.62 "
80 "	90 "	624	"	4.03 "	651	"	3.61 "
90 "	100 "	105	"	.67 "	102	"	.57 "
100 "	110 "	14	"	.09 "	13	"	.07 "
110 "	120 "	3	"	.019 "			

The number of children under ten years of age amounted to seven thousand two hundred and sixty-five (7,265), or 41.00 per cent. of the total mortality, an increase over the previous year of one thousand two hundred and forty-three (1,243).

TABLE X.—*The number of Deaths in each Week, in the City of Philadelphia, with the Age, Sex, Nativity, and Wards, for the year 1880. (Still-born excluded.)*

1880. Weeks ending	Totals.	Males.	Females.	Boys.	Girls.	AGES.															Adults.	Minors.	Almshouse.	People of color.
						Under 1 year.	1 to 2	2 to 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	80 to 90	90 to 100	100 to 110	110 to 120				
January 3	317	181	136	81	49	52	27	23	16	5	7	32	40	26	24	34	15	11	2	3	187	130	5	22
" 10	301	151	150	57	52	44	19	25	4	7	10	27	39	27	26	26	31	14	2	.....	192	109	7	17
" 17	263	118	145	49	57	52	21	16	8	5	4	34	32	14	18	21	26	10	2	.....	157	106	7	20
" 24	274	130	144	52	59	50	18	20	11	3	9	28	30	27	29	23	15	11	.....	.....	163	111	3	15
" 31	310	162	148	61	45	58	15	22	1	2	8	38	22	42	29	33	24	12	4	.....	204	106	3	21
February 7	288	140	148	65	66	62	20	27	10	4	8	28	31	25	20	18	25	10	.....	.....	157	131	6	18
" 14	321	164	157	74	65	55	19	28	16	6	15	41	19	27	32	29	18	15	1	.....	182	139	7	23
" 21	308	147	161	66	50	55	20	24	9	1	7	35	27	28	22	27	30	20	2	1	192	116	8	18
" 28	294	148	146	57	58	53	24	22	10	1	5	28	38	31	23	27	19	11	1	1	179	115	11	22
March 6	335	182	153	77	55	59	20	30	13	4	6	51	36	18	31	31	18	17	1	.....	203	132	4	19
" 13	327	163	164	66	67	55	17	36	10	8	7	37	30	26	30	37	23	9	2	.....	191	133	4	17
" 20	321	160	161	70	71	57	26	38	10	6	4	29	38	23	27	26	26	7	2	2	180	141	3	20
" 27	328	166	162	77	67	57	29	36	11	2	9	31	37	23	20	32	32	8	1	.....	184	144	3	26
April 3	378	196	182	89	76	77	40	27	11	5	5	38	34	38	35	25	25	15	3	.....	213	165	6	32
" 10	352	178	174	85	80	77	34	27	13	1	13	42	28	23	20	27	26	16	3	2	187	165	8	19
" 17	341	156	185	77	82	90	25	25	9	1	9	33	33	24	28	23	22	18	1	.....	182	159	9	22
" 24	350	175	175	86	75	78	26	26	18	4	9	38	30	27	27	24	26	14	3	.....	189	161	6	19
May 1	311	153	158	62	66	49	30	25	10	6	8	31	33	29	27	23	26	9	5	.....	183	128	3	15
" 8	334	152	182	61	81	57	22	31	14	4	14	42	31	33	24	22	23	15	2	.....	192	142	7	27
" 15	330	161	169	69	72	62	31	25	11	3	9	36	36	32	25	30	16	11	3	.....	189	141	8	24
" 22	338	183	155	75	63	53	31	21	20	6	7	40	38	33	25	28	28	8	.....	.....	200	138	6	18
" 29	306	170	136	73	56	63	14	21	14	8	9	31	39	22	27	26	20	9	3	.....	177	129	8	14
June 5	355	177	178	81	67	76	24	21	10	9	8	29	41	26	21	37	37	15	1	.....	207	148	11	24
" 12	285	145	140	71	70	71	17	18	17	9	9	20	27	24	20	21	17	15	.....	.....	144	141	4	12
" 19	335	189	146	99	78	99	25	31	12	3	7	33	28	28	25	25	11	7	1	.....	158	177	9	28
" 26	427	205	222	120	131	159	41	19	11	6	15	41	22	25	22	31	28	6	1	.....	176	251	7	29

1880. Weeks ending	NATIVITY.			WARDS.																											
	United States.	Foreign.	Unknown.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
January 3	221	82	14	22	8	3	13	11	2	18	5	7	5	5	4	8	10	13	5	11	15	12	8	6	14	9	21	17	13	12	8	12	9	11
" 10	209	80	12	18	12	6	7	7	2	12	13	5	4	9	5	6	8	17	5	9	7	17	12	9	11	5	13	12	9	19	10	16	9	7
" 17	194	60	9	15	7	4	9	5	2	12	6	6	10	1	2	2	5	10	6	4	14	17	17	8	7	8	11	16	9	13	6	9	9	13
" 24	203	66	5	11	5	6	9	12	3	11	10	6	9	5	5	4	5	9	8	5	6	15	16	8	8	6	13	7	16	8	9	20	10	9
" 31	210	33	17	7	10	8	12	9	3	18	3	3	5	7	7	6	10	18	5	5	21	11	14	12	5	9	13	21	4	14	16	11	11	12
February 7	225	55	8	7	14	3	6	5	2	15	9	4	5	6	3	10	8	13	2	4	17	14	15	4	11	6	14	11	11	13	14	17	14	11
" 14	219	94	8	10	12	8	13	9	7	15	7	7	11	6	4	6	16	12	5	6	18	10	20	7	5	7	18	8	13	23	9	11	9	9
" 21	211	75	22	12	7	4	14	7	1	12	5	6	9	6	3	6	5	17	6	5	10	23	18	8	13	12	14	11	17	14	7	14	9	13
" 28	211	72	11	13	12	7	11	13	4	9	5	2	7	11	5	8	10	20	2	10	10	12	12	2	5	13	16	6	10	21	13	12	10	3
March 6	247	71	17	19	12	12	12	9	8	17	8	7	16	4	1	6	7	15	9	12	14	12	17	7	6	5	21	11	12	9	11	19	5	12
" 13	227	88	12	22	10	3	9	9	5	16	7	2	7	4	5	6	5	24	8	15	17	20	16	9	10	6	7	7	16	12	9	17	8	16
" 20	238	76	7	13	10	8	10	5	4	10	6	6	4	6	3	6	10	22	4	8	7	21	11	6	12	19	16	10	11	15	10	20	10	18
" 27	249	73	6	15	11	8	12	11	4	15	8	5	9	3	4	6	9	24	6	7	17	16	13	6	4	9	15	10	14	9	15	15	13	15
April 3	278	86	14	25	9	6	13	8	10	22	7	4	6	7	6	8	11	14	10	12	12	28	16	7	7	6	16	18	11	22	13	14	12	18
" 10	268	73	11	20	13	6	5	7	4	15	6	7	10	4	8	6	5	19	13	14	20	19	14	2	7	7	16	16	16	13	9	21	16	14
" 17	257	73	11	14	12	5	7	5	7	12	12	2	6	12	5	7	8	17	11	5	13	21	19	4	9	11	21	21	19	21	9	13	4	9
" 24	262	81	7	16	16	10	15	11	10	15	5	6	7	5	4	6	9	15	10	8	16	28	19	4	8	8	12	10	12	21	9	18	6	11
May 1	222	80	9	17	6	12	7	8	4	16	6	2	8	5	3	5	10	10	8	5	24	16	10	8	11	8	19	13	8	10	12	14	12	14
" 8	239	88	7	18	14	7	10	9	6	18	5	2	3	7	4	10	5	19	10	9	16	18	10	10	6	13	12	12	14	17	7	16	14	13
" 15	238	76	16	19	10	14	6	13	5	8	9	3	9	3	2	7	6	27	5	13	16	14	15	2	8	9	18	10	10	18	8	20	9	14
" 22	251	73	14	10	17	11	10	5	1	14	6	6	10	13	5	6	8	15	8	5	10	15	17	9	5	12	18	20	14	17	9	16	10	16
" 29	213	73	20	14	14	11	6	18	2	12	8	6	6	8	3	6	5	11	10	10	10	16	13	7	8	9	16	9	8	21	7	12	6	14
June 5	244	92	19	25	16	10	16	8	5	11	12	5	5	7	3	12	6	17	13	8	16	16	15	11	11	9	14	12	9	19	11	18	7	8
" 12	207	64	14	27	15	7	13	9	5	14	4	2	4	4	5	2	9	8	6	11	14	18	10	6	11	7	11	8	11	10	7	9	10	8
" 19	265	62	8	16	12	13	8	9	1	15	6	1	5	6	1	7	12	28	5	13	17	18	12	2	7	6	13	13	16	19	10	13	15	16
" 26	346	71	10	32	23	14	14	10	4	21	12	6	6	6	11	7	8	24	8	22	15	19	11	6	9	10	20	18	23	21	11	13	10	13

TABLE X.—Continued.

1880. Weeks ending	Totals.	Males.	Females.	Boys.	Girls.	AGES. Under 1 year.	1 2	2 5	5 10	10 15	15 20	20 30	30 40	40 50	50 60	60 70	70 80	80 90	90 100	100 110	110 120	Adults.	Minors.	Almshouse.	People of color.
July 3	609	302	307	213	187	290	48	30	16	7	9	36	33	35	36	24	25	15	5	.....	.....	209	400	24	41
" 10	467	237	230	158	140	191	46	23	17	11	10	32	25	34	24	20	27	5	1	1	.....	169	298	3	23
" 17	490	258	232	150	122	174	46	16	13	10	13	42	27	29	40	31	28	16	5	.....	.....	218	272	5	30
" 24	406	210	196	131	106	136	36	24	8	17	16	28	30	30	17	28	23	11	2	.....	.....	169	237	9	33
" 31	378	206	172	107	83	117	37	12	7	12	5	30	34	28	27	26	19	20	4	.....	.....	188	190	10	28
August 7	302	156	146	80	79	92	25	21	8	6	7	26	28	22	20	20	15	12	.....	.....	.....	143	159	5	15
" 14	333	154	179	78	95	94	30	24	9	5	11	26	33	29	18	18	27	9	.....	.....	.....	160	173	8	25
" 21	334	175	159	93	83	92	47	14	8	6	9	38	27	25	22	20	13	12	1	.....	.....	158	176	8	18
" 28	335	185	150	90	66	79	30	24	6	7	10	42	37	28	25	19	17	9	2	.....	.....	179	156	7	16
September 4	297	158	139	84	60	76	26	17	10	6	9	35	19	14	25	30	18	10	2	.....	.....	153	144	8	15
" 11	302	160	142	86	57	69	22	24	9	7	12	31	19	26	20	24	22	15	2	.....	.....	159	143	4	22
" 18	261	153	108	76	44	64	13	14	8	10	11	27	23	23	18	24	16	8	2	.....	.....	141	120	8	18
" 25	273	136	137	71	57	54	19	21	16	6	12	24	28	20	25	20	16	12	.....	.....	.....	145	128	5	20
October 2	273	136	137	57	68	67	23	15	9	4	7	20	20	28	26	25	18	9	2	.....	.....	148	125	5	14
" 9	268	155	113	64	44	37	23	19	15	6	8	27	25	27	22	26	17	14	1	1	.....	160	108	5	16
" 16	284	151	133	57	54	43	19	25	11	4	9	32	35	30	21	27	12	12	4	.....	.....	173	111	7	9
" 23	298	143	155	64	60	52	20	32	14	2	4	33	27	19	25	24	27	15	4	.....	.....	174	124	9	20
" 30	300	157	143	63	53	48	12	22	19	5	10	35	33	34	22	24	19	13	4	.....	.....	184	116	6	24
November 6	313	167	146	78	51	62	17	27	9	5	9	32	26	39	29	21	23	12	2	.....	.....	184	129	7	21
" 13	287	151	136	61	60	52	16	20	19	6	8	36	28	24	25	21	16	13	3	.....	.....	166	121	4	16
" 20	309	156	153	67	71	54	17	24	21	10	12	35	30	21	27	25	19	12	2	.....	.....	171	138	5	12
" 27	343	186	157	76	62	58	9	36	19	8	8	38	35	38	29	15	37	12	1	.....	.....	205	138	11	14
December 4	404	220	184	92	85	74	15	34	24	9	21	53	34	41	30	33	18	18	.....	.....	.....	227	177	6	30
" 11	314	162	152	68	70	57	12	32	18	10	9	46	28	27	24	18	21	12	.....	.....	.....	176	138	6	22
" 18	391	194	197	67	66	49	10	31	19	11	13	48	48	40	37	33	32	17	2	1	.....	258	133	7	19
" 25	319	149	170	60	61	45	14	25	13	7	17	39	39	31	34	28	14	9	4	.....	.....	198	121	2	22
January 1, 1881	392	206	186	89	68	57	18	36	27	6	13	50	47	31	31	30	28	16	1	1	.....	235	157	10	29
Totals	17711	9075	8636	4280	3810	4003	1285	1306	671	322	503	1834	1657	1474	1356	1300	1174	651	102	13	.....	9621	8090	357	1113

1880. Weeks ending	NATIVITY.			WARDS.																											
	United States.	Foreign.	Unknown.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
July 3	502	87	20	32	20	14	17	13	5	24	19	6	12	15	10	14	14	41	17	20	13	30	25	6	19	17	36	21	21	43	22	28	17	18
" 10	380	77	10	34	9	8	14	13	8	16	11	11	8	10	5	12	7	24	13	8	9	21	25	12	13	7	27	29	19	20	11	20	20	23
" 17	389	89	12	29	12	12	16	16	7	19	10	5	9	5	10	7	10	28	13	14	15	21	18	7	26	21	22	31	21	14	26	15	15	16
" 24	317	74	15	19	15	11	9	15	7	19	12	6	9	3	4	7	9	17	6	8	14	26	13	14	12	8	21	20	16	23	12	26	11	14
" 31	283	82	13	14	12	20	9	14	6	13	10	5	15	7	5	8	4	11	11	14	11	21	16	6	9	13	8	21	21	26	8	17	10	13
August 7	236	63	3	16	16	6	10	7	1	14	5	5	9	6	7	3	9	16	4	6	12	19	16	3	5	7	18	15	10	18	4	15	10	10
" 14	264	57	12	15	11	5	17	13	2	13	5	1	8	9	6	4	8	14	8	17	11	19	10	11	10	9	13	13	10	28	13	13	6	11
" 21	259	61	14	21	22	6	9	4	4	7	10	3	6	4	6	4	8	21	9	14	18	18	12	3	11	12	13	18	11	16	7	15	15	7
" 28	247	80	8	18	17	8	18	5	6	14	8	3	6	7	4	4	6	16	6	15	11	13	13	5	15	11	15	17	7	16	14	18	9	10
September 4	230	59	8	17	10	6	12	11	10	9	7	5	4	4	4	2	7	13	5	8	9	21	10	2	13	15	15	9	11	18	10	10	9	11
" 11	240	58	4	17	8	5	10	7	7	16	5	2	11	2	4	4	11	18	9	10	10	18	15	8	10	6	17	12	13	15	7	8	7	10
" 18	183	68	10	19	4	6	4	8	4	13	8	4	9	5	4	3	3	17	1	11	15	10	7	9	5	5	15	11	9	13	11	18	3	7
" 25	203	64	6	16	11	6	12	9	3	9	8	4	3	6	3	7	2	10	7	4	12	17	21	5	8	10	9	8	12	15	12	8	5	11
October 2	214	52	7	21	10	3	13	5	3	12	8	1	11	4	2	3	8	12	3	6	9	10	13	3	12	11	13	17	9	15	11	14	7	4
" 9	191	71	6	18	9	5	14	1	8	11	8	5	5	1	4	6	2	18	4	11	13	9	9	6	9	8	10	12	11	13	7	17	4	10
" 16	186	83	15	11	16	5	8	4	3	12	9	6	5	11	3	6	4	20	13	5	11	15	10	2	7	13	5	7	11	17	14	8	13	7
" 23	221	62	15	15	12	4	9	9	3	12	7	3	9	9	4	10	4	16	5	14	7	11	13	13	13	6	15	8	8	17	17	11	4	10
" 30	227	64	9	11	14	5	13	6	5	15	11	6	7	5	1	2	5	9	8	10	14	14	17	5	12	5	19	14	16	14	10	9	10	8
November 6	229	70	14	16	14	3	7	8	3	20	11	1	6	6	6	8	4	14	7	10	10	13	18	2	12	13	16	11	12	19	8	18	7	10
" 13	204	71	12	12	18	5	8	5	10	9	11	4	5	6	7	7	4	16	1	12	12	13	16	7	6	3	20	11	13	9	14	5	5	13
" 20	230	71	8	20	18	7	13	5	.....	8	10	9	6	5	5	6	8	15	6	7	13	10	17	1	9	7	11	14	16	11	13	22	12	5
" 27	236	95	12	20	10	11	18	8	.....	17	3	5	5	4	10	7	3	15	6	16	13	16	14	7	3	9	14	16	15	22	20	19	6	11
December 4	299	92	13	27	17	10	13	9	2	21	5	6	7	10	1	7	10	18	7	16	14	24	22	3	10	6	20	8	20	19	22	17	13	20
" 11	228	79	7	20	8	8	8	12	6	14	3	3	9	3	3	6	6	16	8	6	13	19	18	5	14	7	9	15	8	16	9	14	7	21
" 18	283	94	14	18	18	4	7	13	8	18	3	8	9	12	2	7	11	21	7	5	19	22	13	4	16	13	17	12	17	17	25	23	8	14
" 25	235	78	6	13	11	5	7	6	5	19	9	5	6	6	8	10	11	17	11	7	10	10	14	5	8	6	13	15	10	11	25	14	11	11
January 1, 1881	281	90	21	16	18	8	12	7	2	20	17	4	7	2	3	2	11	9	5	16	13	18	22	8	14	15	18	14	18	22	30	21	7	13
Totals	13151	3958	602	942	667	402	574	465	239	767	423	244	392	327	242	335	399	900	388	526	703	907	787	332	519	492	827	726	691	898	641	813	508	635

TABLE XI.—DEATHS. *Adults and Children.*

(Premature births and still-born excluded.)

1880. Months.	Males.	Females.	Adults.	Children.	Totals.
January	742	723	903	562	1,465
February	599	612	710	501	1,211
March	867	822	974	715	1,689
April	662	692	741	613	1,354
May	843	820	965	698	1,663
June	841	815	687	969	1,656
July	911	830	744	997	1,741
August	828	773	793	808	1,601
September	585	524	593	516	1,109
October	606	544	691	459	1,150
November	660	592	726	526	1,252
December	931	889	1,094	726	1,820
	9,075	8,636	9,621	8,090	17,711
	17,711		17,711		

Excess of males over females 439

Excess of adults over children 1,531

The largest mortality occurred in the month of July, one thousand seven hundred and forty-one (1,741), and the lowest number in the month of September, one thousand one hundred and nine (1,109); the excess of males over females was four hundred and thirty-nine (439), and the adults exceed the children one thousand five hundred and thirty-one (1,531).

Premature births and still-born not included in the above figures.

TABLE XII.—*Deaths in each Ward.*

The following table of mortality in each ward, with population (according to late census), with the ratio of deaths to population, and the percentage of deaths in each ward to the total mortality (still-births not included).

WARDS.	Population tenth census.	Area in square miles.	Deaths.	Deaths to population.	Percentage of deaths to total mortality.
First	43,085	5.509	942	1 in 45	5.31
Second	28,498	.442	667	1 in 42	3.76
Third	18,271	.191	402	1 in 45	2.26
Fourth	18,853	.229	574	1 in 32	3.24
Fifth	16,368	.321	465	1 in 35	2.62
Sixth	10,004	.321	239	1 in 41	1.34
Seventh	31,087	.439	767	1 in 40	4.33
Eighth	19,545	.435	423	1 in 46	2.38
Ninth	12,481	.400	244	1 in 51	1.37
Tenth	23,363	.359	392	1 in 59	2.21
Eleventh	12,930	.210	327	1 in 39	1.84
Twelfth	14,690	.193	242	1 in 60	1.36
Thirteenth	18,646	.259	335	1 in 55	1.89
Fourteenth	22,354	.237	399	1 in 58	2.25
Fifteenth	47,865	1.049	900	1 in 53	5.08
Sixteenth	17,802	.281	388	1 in 45	2.19
Seventeenth	20,451	.251	526	1 in 38	2.96
Eighteenth	29,354	.650	703	1 in 41	3.96
Nineteenth	43,887	.742	907	1 in 49	5.12
Twentieth	43,207	.734	787	1 in 54	4.44
Twenty-first	19,699	7.129	332	1 in 59	1.87
Twenty-second	31,798	18.114	519	1 in 61	2.93
Twenty third	26,522	42.716	492	1 in 60	2.77
Twenty-fourth	46,057	9.725	827	1 in 55	4.66
Twenty-fifth	36,104	13.660	726	1 in 49	4.09
Twenty-sixth	35,138	7.481	691	1 in 50	3.90
Twenty-seventh	23,284	11.680	541	1 in 43	3.05
Twenty-eighth	34,442	6.343	641	1 in 53	3.61
Twenty ninth	40,787	1.400	813	1 in 50	4.59
Thirtieth	29,100	.519	508	1 in 57	2.81
Thirty-first	31,308	.713	635	1 in 49	3.58
Deaths in Almshouse	.....	.....	357		
Totals	846,980	129.379	17,711		

Ratio of deaths, 1 in 47.82 of population, or 20.91 per 1,000.

Week Ending Saturday, January 3, 1880.

CAUSES OF DEATH.	ADULTS.	MINORS.
Abscess of Liver	1	.....
Apoplexy	4	.....
Bright's Disease	2	.....
Burns and Scalds	.....	2
Cancer of Face	1	.....
" Liver	1	.....
" Lungs	1	.....
" Pylorus	1	.....
" Rectum	1	.....
" Stomach	3	.....
" Uterus	2	.....
Carbuncle	.....	1
Casualties	2	.....
Cerebro spinal Meningitis	.....	1
Congestion of Bowels	1	.....
" Brain	5	4
" Lungs	2	2
Cholera Infantum	.....	1
Cirrhosis of the Liver	2	.....
Consumption of Bowels	1	.....
" Lungs	42	3
Convulsions	.....	13
Croup	.....	11
Cyanosis	.....	3
Debility	9	6
Diabetes	1	.....
Diarrhœa	1	.....
Diphtheria	.....	7
Dropsy	2	.....
" Abdominal	1	.....
" of Chest	1	.....
" Heart	2	.....
Disease of Brain	.....	1
" Heart	10	1
" Lungs	1	.....
Drowned	1	.....
Epilepsy	1	.....
Erysipelas	1	1
Exposure	2	.....
Fatty Degen. of Heart	1	.....
Fever, Puerperal	1	1
" Scarlet	.....	3
" Typhoid	7	6
Hemorrhage from Lungs	2	.....
Hernia, Strangulated	.....	1
Hypertrophy of Heart	2	.....
Inflammation, Brain	1	8
" Bronchi	2	7
" Bladder	.....	1
Inflam'at'n, Kidneys	.....	1
" Larynx	.....	3
" Lungs	8	11
" Pericardium	1	.....
" Peritoneum	3	1
" Spine	.....	1
" S. & Bowels	4	5
Inanition	2	7
Jaundice	1	.....
Locomotor Ataxy	1	.....
Mania a potu	1	.....
Malformation	.....	1
Marasmus	.....	7
Measles	.....	2
Murder	1	.....
Neuralgia of Heart	1	.....
Old Age	18	.....
Obstruction of Bowels	1	.....
Paralysis	9	1
Pelvic Cellulitis	1	.....
Poisoning, Laudanum	1	.....
Pyæmia	3	.....
Rheumatism	1	1
" of Heart	1	.....
Scrofula	.....	2
Softening of Brain	1	.....
Small-Pox	2	1
Spasm of Glottis	.....	1
Strangulation	1	.....
Suffocation	1	1
Suicide, Hanging	1	.....
Syphilis	1	.....
Tumor of Brain	1	.....
	187	130

Of the above there were:

Under 1 year	52
From 1 to 2	27
" 2 to 5	23
" 5 to 10	16
" 10 to 15	5
" 15 to 20	7
" 20 to 30	32
" 30 to 40	40
" 40 to 50	26
" 50 to 60	24
" 60 to 70	34
" 70 to 80	15
" 80 to 90	11
" 90 to 100	2
" 100 to 110	3

DEATHS IN EACH WARD.	
First	22
Second	8
Third	3
Fourth	13
Fifth	11
Sixth	2
Seventh	18
Eighth	5
Ninth	7
Tenth	5
Eleventh	5
Twelfth	4
Thirteenth	8
Fourteenth	10
Fifteenth	13
Sixteenth	5
Seventeenth	11
Eighteenth	15
Nineteenth	12
Twentieth	8
Twenty-first	6
Twenty-second	14
Twenty-third	9
Twenty-fourth	21
Twenty-fifth	17
Twenty-sixth	13
Twenty seventh	12
Twenty-eighth	8
Twenty-ninth	12
Thirtieth	9
Thirty-first	11

Nativity, etc.

United States	221
Foreign	82
Unknown	14
People of Color	22
From Almsho'se	5
From Municipal Hospital	1
Males	181
Females	136
Boys	81
Girls	49

Premature Birth.

Males	5
Females	1
Total	6

Still-Born.

Males	12
Females	15
Total	27

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, PHILADELPHIA,

DURING THE

WEEK ENDING SATURDAY, JANUARY 3, 1880.

Month and Day.	BAROMETER.				THERMOMETER.						REL. HUMIDITY			DIRECTION of WIND			VELOCITY OF WIND.			STATE OF WEATHER.			RAIN.
1879. DECEMBER.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	Maximum.	Minimum.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M	7 A. M.	2 P. M.	9 P. M.	In.
Sunday, 28	30.24	30.17	30.15	30.18	30	38	39	36.5	42	27	70	63	73	S W	S W	calm	8	7	0	Clear	Cloudy	Cloudy	.00
Monday, 29	29.99	29.97	30.01	29.99	37	43	44	42.0	46	32	100	83	84	S W	S W	S W	5	15	4	Cloudy	Cloudy	Cloudy	.00
Tuesday, 30	29.95	30.16	30.49	30.27	45	46	32	38.7	54	29	92	69	79	S W	N W	N	15	19	21	Cloudy	Fair	Cloudy	.00
Wednes'y, 31	30.55	30.24	30.15	30.27	22	25	33	28.2	38	21	72	75	89	N E	N E	W	18	7	6	Cloudy	Cloudy	Cloudy	*.04
JAN'Y, 1880. Thursday, 1	30.37	30.39	30.34	30.36	35	41	37	37.5	43	32	70	57	71	W	W	S W	6	9	6	Clear	Clear	Clear	.00
Friday, 2	30.17	30.13	30.24	30.19	37	42	42	40.7	46	34	81	91	91	S W	S W	S W	12	8	6	Cloudy	Cloudy	Clear	†—
Saturday, 3	30.50	30.54	30.55	30 54	37	40	41	39.7	48	36	71	56	74	N	N E	S E	3	8	4	Fair	Cloudy	Cloudy	.00
Means.....	.....	.....	.....	30.26	...	...	...	37.6	...	...	.....	.....	.....	.....	.....	.....	...	...	...	.....	.....	.....	.04

The surface of the mercury in the cistern of Barometer is 46.9 feet above the mean level of the sea.

Barometer corrected for temperature, elevation above sea, and instrumental error. * Melted snow. † Precipitation too small to measure.

Week Ending Saturday, January 10, 1880.

CAUSES OF DEATH.	ADULTS.	MINORS.
Abscess of Kidney	1	.....
Anæmia	3	1
Aneurism of the Aorta	2	.....
Asphyxia	.....	1
Apoplexy	7	.....
Bright's Disease	3	1
Burns and Scalds	1	.....
Cancer of Bowels	1	.....
" Breast	1	.....
" Stomach	4	.....
" Tongue	1	.....
" Uterus	2	.....
Casualties	3	.....
Cerebro spinal Meningitis	1	1
Congestion of Brain	.....	6
" Lungs	4	3
Cholera Morbus	1	.....
Cirrhosis of Liver	2	.....
Collapse of Lungs	.....	1
Consumption of Bowels	1	.....
" Larynx	1	.....
" Lungs	43	4
Convulsions	.....	12
Croup	.....	8
Cyanosis	.....	1
Debauch	1	.....
Debility	2	1
Diabetes	1	.....
Diarrhœa	2	.....
Diphtheria	.....	7
Dropsy	2	1
" Abdominal	1	.....
" of Brain	1	2
" Chest	1	.....
" Heart	2	.....
Disease of Heart	8	1
Drowned	1	.....
Embolism of Brain	.....	1
Erysipelas	1	1
Enlargement of Heart	2	.....
Exposure	1	.....
Fatty Heart	1	.....
Fever, Scarlet	.....	4
" Typhoid	2	2
Fracture of Leg	1	.....
" Skull	1	.....
Heart Clot	2	1
Hemorrhage, Lungs	1	.....
" Nose	.....	1

CAUSES OF DEATH.	ADULTS.	MINORS.
Hemorrhage, Umbilicus	.....	1
Hernia, Strangulated	1	.....
Hooping Cough	.....	2
Inflam'at'n, Brain	2	8
" Bronchi	1	7
" Colon	.....	1
" Kidneys	3	.....
" Larynx	2	1
" Lungs	10	11
" Pericardium	1	2
" Spine	.....	1
" S. & Bowels	5	1
Intemperance	1	.....
Inanition	2	3
Jaundice	1	.....
Marasmus	1	7
Measles	.....	1
Murder	1	.....
Old Age	19	.....
Obstruction of Bowels	1	1
Paralysis	10	.....
Pyæmia	2	.....
Rheumatism	.....	1
Sciatica	1	.....
Septicæmia	1	.....
Softening of Brain	4	.....
Small-Pox	1	.....
Syphilis	2	.....
Tetanus	2	.....
Tumor of Brain	1	.....
Ulceration of Stomach	1	.....
	192	100

Of the above there were:

Under 1 year	44
From 1 to 2	19
" 2 to 5	25
" 5 to 10	4
" 10 to 15	7
" 15 to 20	10
" 20 to 30	27
" 30 to 40	39
" 40 to 50	27
" 50 to 60	26
" 60 to 70	26
" 70 to 80	31
" 80 to 90	14
" 90 to 100	2

DEATHS IN EACH WARD.	
First	18
Second	12
Third	6
Fourth	7
Fifth	7
Sixth	2
Seventh	12
Eighth	13
Ninth	5
Tenth	4
Eleventh	9
Twelfth	5
Thirteenth	6
Fourteenth	8
Fifteenth	17
Sixteenth	5
Seventeenth	9
Eighteenth	7
Nineteenth	17
Twentieth	12
Twenty-first	9
Twenty-second	11
Twenty-third	5
Twenty-fourth	13
Twenty-fifth	12
Twenty-sixth	9
Twenty-seventh	19
Twenty-eighth	10
Twenty-ninth	16
Thirtieth	9
Thirty-first	7

Nativity, etc.

United States	209
Foreign	80
Unknown	12
People of Color	17
From Almsho'se	7
Males	151
Females	150
Boys	57
Girls	52

Premature Birth.

Males	0
Females	0
Total	0

Still-Born.

Males	6
Females	10
Total	16

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, PHILADELPHIA,

DURING THE

WEEK ENDING SATURDAY, JANUARY 10, 1880.

Month and Day.	BAROMETER.				THERMOMETER.						REL. HUMIDITY			DIRECTION of WIND			VELOCITY OF WIND.			STATE OF WEATHER.			RAIN.
1880. JANUARY.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	Maximum.	Minimum.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	In.
Sunday, 4	30.40	30.23	30.23	30.27	42	50	51	48.5	53	37	74	79	86	calm	S W	S W	0	16	5	Fair	Fair	Cloudy	.00
Monday, 5	30.47	30.49	29.54	30.51	43	47	41	43.0	53	39	59	34	57	N	N E	N E	14	11	8	Fair	Cloudy	Lt. Rain	.02
Tuesday, 6	30.47	30.22	30.22	30.28	37	44	43	41.7	51	35	90	100	92	N E	N E	W	12	4	8	Lt. Rain	Foggy	Cloudy	.28
Wednes'y, 7	30.32	30.34	30.41	30.37	42	46	41	42.5	46	39	84	69	82	N E	N E	N E	10	18	10	Cloudy	Fair	Cloudy	.05
Thursday, 8	30.39	30.31	30.31	30.33	34	38	40	38.0	42	33	79	81	82	N E	E	N E	12	12	12	Cloudy	Fair	Clear	.00
Friday, 9	30.27	30.15	30.08	30.14	38	40	42	40.5	45	37	91	100	91	N E	N E	E	12	4	4	Foggy	Cloudy	Lt. Rain	.03
Saturday, 10	30.15	30.27	30.43	30.32	45	52	43	45.7	53	39	92	35	59	W	N W	N	6	10	4	Clear	Clear	Clear	.02
Means	.....	.....	.....	30.32	...	...	...	42.8	...	...	...	...	...	.....	.....	.....	...	...	...	.....	.....	.....	.40

The surface of the mercury in the cistern of Barometer is 46.9 feet above the mean level of the sea.
Barometer corrected for temperature, elevation above sea, and instrumental error.

Week Ending Saturday, January 17, 1880.

CAUSES OF DEATH.	ADULTS.	MINORS.
Asthma	1	.....
Asphyxia	.....	1
Apoplexy	1	.....
Bright's Disease	2	2
Burns and Scalds	... .	1
Cancer of Breast	1	.....
" Stomach	1	.....
" Uterus	4	.....
Carbuncle	1	.... .
Casualties	.....	1
Cerebro spinal Meningitis	.....	1
Congestion of Brain	.....	3
" Lungs	3	4
Cholera Infantum	.....	1
" Morbus	1	.....
Cirrhosis of the Liver	1	.....
Compression of Brain	1	.....
Consumption of Bowels	1	.....
" Lungs	43	3
Convulsions	1	10
" Puerperal	2	.....
Croup	.....	4
Cyanosis	.....	4
Debility	4	3
Diarrhœa	1	.....
Diphtheria	.....	9
Dropsy of Brain	.....	3
" Heart	2	.....
Disease of Heart	13	.....
" Hip	.....	1
" Spine	1	.....
" Stomach	1	.....
Effusion on Brain	.....	1
Empyema	1	.....
Epilepsy	2	.....
Erysipelas	.....	1
Enlargement of Heart	2	.....
Fever, Continued	1	.....
" Scarlet	.....	4
" Typhoid	4	2
Goitre, Exophthalmic	1	.....
Heart Clot	1	.....
Hemorrhage, Lungs	1	.....
" Secondary	1	.....
Hooping Cough	.....	1
Inflammation, Brain	1	7
" Bronchi	.....	10
" Bladder	1	.....
" Knee-joint	1	.....
Inflam'at'n, Larynx	.....	1
" Liver	1	.....
" Lungs	14	16
" Peritoneum	2	.....
" S. & Bowels	3	2
Insanity	1	.....
Inanition	.....	1
Jaundice	1	.....
Malformation	.....	1
Marasmus	1	5
Neuralgia of Heart	2	.....
Old Age	11	.....
Obstruction of Bowels	1	.....
Paralysis	7	.....
Pyæmia	1	.....
Purpura Hemorrhagica	1	.....
Septicæmia	1	.....
Softening of Brain	1	.....
Small-Pox	1	2
Syncope	1	.....
Teething	.....	1
Tetanus	1	.....
Tumor, Pelvic	1	.....
Uræmia	2	.....
	157	106

Of the above there were :

Under 1 year	52
From 1 to 2	21
" 2 to 5	16
" 5 to 10	8
" 10 to 15	5
" 15 to 20	4
" 20 to 30	34
" 30 to 40	32
" 40 to 50	14
" 50 to 60	18
" 60 to 70	21
" 70 to 80	26
" 80 to 90	10
" 90 to 100	2

DEATHS IN EACH WARD.	
First	15
Second	7
Third	4
Fourth	9
Fifth	5
Sixth	2
Seventh	12
Eighth	6
Ninth	6
Tenth	10
Eleventh	1
Twelfth	2
Thirteenth	2
Fourteenth	5
Fifteenth	10
Sixteenth	6
Seventeenth	4
Eighteenth	14
Nineteenth	17
Twentieth	17
Twenty-first	8
Twenty-second	7
Twenty-third	8
Twenty-fourth	11
Twenty-fifth	16
Twenty-sixth	9
Twenty-seventh	13
Twenty-eighth	6
Twenty-ninth	9
Thirtieth	9
Thirty first	13

Nativity, etc.

United States	194
Foreign	60
Unknown	9
People of Color	20
From Almsho'se	7
Males	118
Females	145
Boys	49
Girls	57

Premature Birth.

Males	0
Females	0
Total	0

Still-Born.

Males	11
Females	8
Total	19

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, PHILADELPHIA,

DURING THE

WEEK ENDING SATURDAY, JANUARY 17, 1880.

Month and Day.	BAROMETER.				THERMOMETER.					REL. HUMIDITY			DIRECTION of WIND			VELOCITY OF WIND.			STATE OF WEATHER.			RAIN.
1880. JANUARY.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	Maximum.	Minimum.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	In.
Sunday, 11	30.46	30.35	30.25	30.33	33	51	52	47.0	54	33	79	72	79	N E	N E	S E	7	3	4	Fair	Fair	Cloudy	.00
Monday, 12	30.18	30.18	30.22	30.20	49	48	35	41.7	54	33	93	70	90	S W	N E	N	5	12	18	Foggy	Cloudy	Cloudy	.03
Tuesday, 13	30.25	30.25	30.48	30.39	26	30	27	27.5	33	24	88	78	64	N E	N	N	16	24	16	Lt. Snow	Clear	Clear	*.10
Wednes'y, 14	30.58	30.49	30.43	30.48	19	34	33	29.7	40	19	69	34	70	N E	N E	N E	4	4	3	Clear	Clear	Clear	.00
Thursday, 15	30.29	30.30	30.31	30.30	27	39	35	34.0	40	26	76	73	90	S E	N W	N W	4	11	10	Fair	Cloudy	Fair	.00
Friday, 16	30.30	30.25	30.26	30.27	33	37	34	34.5	39	29	89	81	90	N	E	S W	3	3	4	Foggy	Cloudy	Foggy	.00
Saturday, 17	30.21	30.08	30.04	30.10	33	42	35	36.2	47	29	89	83	90	S W	S	N E	2	5	6	Foggy	Cloudy	Foggy	†.00
Means.....	.....	.....	.....	30.30	.....	.....	.....	35.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.13

The surface of the mercury in the cistern of Barometer is 46.9 feet above the mean level of the sea.

Barometer corrected for temperature, elevation above sea, and instrumental error. * Rain and melted snow. † Precipitation too small to measure (from fog).

Week Ending Saturday, January 24, 1880.

CAUSES OF DEATH.	ADULTS.	MINORS.
Aneurism of Aorta	1	.....
Asthma	.....	1
Apoplexy	7	.....
Bright's Disease	6	1
Burns and Scalds	1	.....
Cancer of Breast	2	.....
" Colon	1	.....
" Lip and Cheek	1	.....
" Liver	1	.....
" Pleura	1	.....
" Stomach	1	.....
" Tongue	2	.....
" Uterus	1	.....
Casualties	4	.....
Cerebro spinal Meningitis	.....	1
Congestion of Brain	4	.....
" Lungs	1	5
Cholera Infantum	.....	1
Cirrhosis of the Liver	1	.....
Consumption of Bowels	2	.....
" Lungs	40	8
Convulsions	.....	14
Croup	.....	6
Cyanosis	.....	2
Debility	2	4
Diarrhœa	1	1
Diphtheria	.....	8
Dropsy	2	1
" Abdominal	1	.....
" of Brain	.....	2
" Chest	1	.....
" Heart	1	.....
Disease of Heart	8	1
" Kidney	1	.....
" Liver	1	.....
Drowned	1	.....
Epilepsy	2	.....
Erysipelas	2	.....
Enlargement of Heart	.....	1
Fatty Degen. of Heart	1	.....
Fever, Puerperal	1	.....
" Scarlet	.....	6
" Typhoid	6	3
" Typhus	1	.....
Heart Clot	2	.....
Hemorrhage, Lungs	1	.....
" Cerebral	2	.....
Hooping Cough	.....	4
Hypertrophy of Heart	1	.....

CAUSES OF DEATH.	ADULTS.	MINORS.
Inflam'at'n, Brain	.....	4
" Bronchi	1	3
" Larynx	.....	1
" Liver	2	.....
" Lungs	14	12
" Mesentery	.....	12
" Pericardium	2	.....
" Peritoneum	3	.....
" S. & Bowels	2	2
Inanition	.....	3
Jaundice	1	.....
Marasmus	.....	6
Measles	.....	1
Old Age	9	.....
Paralysis	2	1
Pyæmia	1	.....
Rheumatism	3	.....
Scurvy	.....	1
Septicæmia	1	.....
Small-Pox	1	3
Spasms	.....	1
Stricture of Œsophagus	.....	1
Suffocation	.....	1
Suicide, Hanging	3	.....
Tetanus	1	.....
Ulceration of Bowels	1	.....
Unknown	.....	1
	163	111

Of the above there were:

Under 1 year	50
From 1 to 2	18
" 2 to 5	20
" 5 to 10	11
" 10 to 15	3
" 15 to 20	9
" 20 to 30	28
" 30 to 40	30
" 40 to 50	27
" 50 to 60	29
" 60 to 70	23
" 70 to 80	15
" 80 to 90	11

DEATHS IN EACH WARD.	
First	11
Second	5
Third	6
Fourth	9
Fifth	12
Sixth	3
Seventh	11
Eighth	10
Ninth	6
Tenth	9
Eleventh	5
Twelfth	5
Thirteenth	4
Fourteenth	5
Fifteenth	9
Sixteenth	8
Seventeenth	5
Eighteenth	6
Nineteenth	15
Twentieth	16
Twenty-first	8
Twenty-second	8
Twenty-third	6
Twenty-fourth	13
Twenty-fifth	7
Twenty-sixth	16
Twenty seventh	8
Twenty-eighth	9
Twenty ninth	20
Thirtieth	10
Thirty-first	9

Nativity, etc.	
United States	203
Foreign	66
Unknown	5
People of Color	15
From Almsho'se	3
From Municipal Hospital	2
Males	130
Females	144
Boys	52
Girls	59

Premature Birth.	
Males	3
Females	7
Total	5

Still-Born.	
Males	8
Females	7
Total	15

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, PHILADELPHIA,

DURING THE

WEEK ENDING SATURDAY, JANUARY 24, 1880.

Month and Day.	BAROMETER.				THERMOMETER.						REL. HUMIDITY			DIRECTION of WIND			VELOCITY OF WIND.			STATE OF WEATHER.			RAIN.
1880. JANUARY.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	Maximum.	Minimum.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	In.
Sunday, 18	29.87	29.84	29.93	29.89	36	48	42	42.0	49	33	100	70	66	N	N W	N W	7	16	13	Cloudy	Clear	Clear	.00
Monday, 19	30.00	29.89	29.87	29.91	37	52	45	44.7	53	36	81	60	76	W	W	S W	3	14	9	Clear	Fair	Cloudy	.00
Tuesday, 20	29.77	29.58	29.55	29.61	41	55	53	50.5	57	40	91	74	80	S E	S W	S W	8	10	5	Cloudy	Fair	Cloudy	.05
Wednes'y, 21	29.91	29.96	30.07	30.01	39	44	38	39.7	53	34	64	52	72	N W	N W	N	14	14	4	Fair	Clear	Clear	.00
Thursday, 22	29.99	29.70	29.57	29.71	32	47	53	46.2	54	31	89	92	93	N E	E	S	12	11	17	Cloudy	Lt. Rain	Cloudy	.45
Friday, 23	29.66	29.75	29.93	29.82	39	46	40	41.2	51	39	91	40	56	W	W	W	6	14	10	Clear	Fair	Fair	.02
Saturday, 24	30.07	30.13	30.21	30.15	35	42	40	39.2	44	33	70	42	48	S W	N W	N W	8	16	6	Cloudy	Clear	Clear	.00
Means.....	.....	.....	.....	29.87	.....	.....	.....	43.3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.52

The surface of the mercury in the cistern of Barometer is 46.9 feet above the mean level of the sea.
Barometer corrected for temperature, elevation above sea, and instrumental error.

Week Ending Saturday, January 31, 1880.

CAUSES OF DEATH.	ADULTS.	MINORS.
Abscess of Neck	.....	1
Anæmia	1	.....
Aneurism of Aorta	1	.....
Asphyxia	.....	2
Apoplexy	3	1
Bright's Disease	10	.....
Cancer	1	.....
" of Breast	1	.....
" Liver	1	.....
" Stomach	1	.....
" Uterus	4	.....
Caries of the Vertebra	1	.....
Carbuncle	1	.....
Casualties	3	3
Cerebro spinal Meningitis	.....	1
Congestion of Brain	1	4
" Lungs	6	1
Cirrhosis of Liver	2	.....
Consumption of Lungs	56	6
Convulsions	.....	15
Croup	.....	11
Degeneration of Liver	1	.....
Debility	6	3
Diphtheria	.....	4
Dropsy	1	.....
" of Brain	.....	3
" of Heart	2	.....
Diabetes	2	.....
Disease of Heart	11	1
" Liver	1	.....
Effusion on Brain	.....	1
Erysipelas	.....	2
Fatty Degen. of Heart	1	.....
Fever, Puerperal	1	.....
" Typhoid	7	.....
Hemorrhage, Lungs	2	.....
" Stomach	1	.....
" Umbilical	.....	1
Hooping Cough	.....	3
Hypertrophy of Heart	1	.....
Hysteria	1	.....
Hydrophobia	1	.....
Inflammation, Brain	4	5
" Bronchi	5	10
" Kidneys	1	.....
" Liver	2	.....
" Lungs	13	8
" Pericard'm	1	1
" Peritone'm	3	1

CAUSES OF DEATH.	ADULTS.	MINORS.
Inflammat'n S. & Bowels	3	5
Intemperance	1	.....
Inanition	2	2
Marasmus	1	6
Measles	.....	1
Neuralgia of Heart	1	.....
Old Age	16	.....
Paralysis	3	.....
Pelvic Cellulitis	1	.....
Scrofula	.....	1
Septicæmia	2	1
Softening of Brain	4	.....
Small Pox	1	1
Suffocation	.....	1
Suicide, jump from bri'ge	1	.....
Tumor of Brain	1	.....
" Uterus	1	.....
Ulceration of Stomach	2	.....
Unknown	1	.....
Uræmia	2	.....
	204	106

Of the above there were:

Under 1 year	58
From 1 to 2	15
" 2 to 5	22
" 5 to 10	1
" 10 to 15	2
" 15 to 20	8
" 20 to 30	38
" 30 to 40	22
" 40 to 50	42
" 50 to 60	29
" 60 to 70	33
" 70 to 80	24
" 80 to 90	12
" 90 to 100	4

DEATHS IN EACH WARD.	
First	7
Second	10
Third	8
Fourth	12
Fifth	9
Sixth	3
Seventh	18
Eighth	3
Ninth	3
Tenth	5
Eleventh	7
Twelfth	7
Thirteenth	6
Fourteenth	10
Fifteenth	18
Sixteenth	5
Seventeenth	5
Eighteenth	21
Nineteenth	11
Twentieth	14
Twenty-first	12
Twenty-second	5
Twenty-third	9
Twenty-fourth	13
Twenty-fifth	21
Twenty-sixth	4
Twenty-seventh	14
Twenty-eighth	16
Twenty-ninth	11
Thirtieth	11
Thirty-first	12

Nativity, etc.

United States	210
Foreign	83
Unknown	17
People of Color	21
From Almsho'se	3
Males	162
Females	148
Boys	61
Girls	45

Premature Birth.

Males	1
Females	0
Total	1

Still-Born.

Males	11
Females	7
Total	18

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, PHILADELPHIA,

DURING THE

WEEK ENDING SATURDAY, JANUARY 31, 1880.

Month and Day.	BAROMETER.				THERMOMETER.						REL. HUMIDITY			DIRECTION of WIND			VELOCITY OF WIND.			STATE OF WEATHER.			RAIN.
1880. JANUARY.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	Maximum.	Minimum.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	In.
Sunday, 25	30.20	30.17	30.22	30.20	37	40	39	38.7	44	32	81	73	73	N	S W	W	1	8	4	Clear	Cloudy	Clear	.00
Monday, 26	30.24	30.22	30.21	30.22	34	48	40	40.5	51	31	79	43	73	N W	N E	N E	3	7	12	Clear	Fair	Cloudy	.00
Tuesday, 27	30.07	29.89	29.85	29.92	40	57	54	51.2	58	37	91	100	100	N E	S	N	14	14	6	Lt. Rain	Lt. Rain	Hy. Rain	.36
Wednes'y, 28	29.92	29.95	30.15	30.04	50	62	50	53.0	63	46	93	56	58	N W	N W	N	10	18	12	Cloudy	Fair	Clear	.00
Thursday, 29	30.39	30.52	30.70	30.58	35	40	31	54.2	46	29	70	39	71	N	N E	E	12	14	16	Clear	Fair	Fair	.00
Friday, 30	30.63	30.45	30.21	30.38	27	39	44	38.5	47	25	88	82	84	N E	N E	S W	12	7	14	Cloudy	Cloudy	Fair	.00
Saturday, 31	29.95	29.91	29.94	29.93	48	47	40	43.7	50	39	93	48	48	S W	N W	N W	14	14	12	Lt. Rain	Cloudy	Clear	.10
Means.....	.....	.....	.....	30.18	...	...	...	45.7	...	...	....	.....	.....	.....	.....	.....	...	...	...	.....	.....	.....	.46

The surface of the mercury in the cistern of Barometer is 46.9 feet above the mean level of the sea.
Barometer corrected for temperature, elevation above sea, and instrumental error.

Week Ending Saturday, February 7, 1880.

CAUSES OF DEATH.	ADULTS.	MINORS.
Anæmia	1	.....
Asthma	1	.....
Asphyxia	.....	1
Apoplexy	4	.....
Bright's Disease	3	.....
Burns and Scalds	2	1
Cancer of Breast	1	.....
" Stomach	1	.....
" Uterus	1	.....
Casualties	1	.....
Congestion of Brain	2	.....
" Liver	1	.....
" Lungs	.....	5
Cirrhosis of Liver	2	.....
Consumption of Lungs	46	5
Convulsions	1	13
" Puerperal	1	.....
Croup	.....	10
Cyanosis	.....	1
Debility	6	7
Diphtheria	.....	11
Dropsy of Brain	.....	3
" Chest	1	.....
" Heart	1	.....
Disease of Brain	2	1
" Heart	8	1
" Spine	.....	1
Drowned	2	.....
Effusion on Brain	.....	1
Embolism of Brain	1	.....
Epilepsy	1	.....
Erysipelas	1	.....
Fatty Degen. of Heart	1	.....
Fever, Brain	.....	1
" Intermittent	1	.....
" Scarlet	.....	6
" Typhoid	3	3
Fracture of Femur	2	.....
Gravel	1	.....
Heart Clot	.....	1
Hemorrhage, Brain	1	.....
" Lungs	1	.....
Hernia	1	.....
Hooping Cough	.....	1
Inflammation, Brain	1	9
" Bronchi	1	4
" Larynx	.....	1
" Lungs	20	11
" Periton'm	4	1

CAUSES OF DEATH.	ADULTS.	MINORS.
Inflam'at'n, Spine	.....	1
" S. & Bowels	4	1
Intemperance	1	.....
Inanition	.....	8
Intussusception	1	.....
Marasmus	.....	10
Neuralgia of Heart	1	.....
Old Age	11	.....
Obstruction of Bowels	1	1
Paralysis	3	.....
Pyæmia	1	1
Softening of Brain	1	.....
Small-Pox	.....	2
Spina Bifida	.....	1
Suffocation	.....	2
Suicide, strychnine	1	.....
Suppression of Urine	1	.....
Tabes Mesenterica	.....	1
Teething	.....	2
Ulceration of Bowels	.....	2
" Stomach	1	.....
Uræmia	2	.....
	157	131

Of the above there were:

Under 1 year	62
From 1 to 2	20
" 2 to 5	27
" 5 to 10	10
" 10 to 15	4
" 15 to 20	8
" 20 to 30	28
" 30 to 40	31
" 40 to 50	25
" 50 to 60	20
" 60 to 70	18
" 70 to 80	25
" 80 to 90	10

DEATHS IN EACH WARD.	
First	7
Second	14
Third	3
Fourth	6
Fifth	5
Sixth	2
Seventh	15
Eighth	9
Ninth	4
Tenth	5
Eleventh	6
Twelfth	3
Thirteenth	10
Fourteenth	8
Fifteenth	13
Sixteenth	2
Seventeenth	4
Eighteenth	17
Nineteenth	14
Twentieth	15
Twenty-first	4
Twenty-second	11
Twenty-third	6
Twenty-fourth	14
Twenty-fifth	11
Twenty-sixth	11
Twenty seventh	13
Twenty-eighth	14
Twenty-ninth	17
Thirtieth	14
Thirty first	11

Nativity, etc.	
United States	225
Foreign	55
Unknown	8
People of Color	18
From Almsho'se	6
Males	140
Females	148
Boys	65
Girls	66

Premature Birth.	
Males	0
Females	2
Total	2

Still-Born.	
Males	9
Females	7
Total	16

Meteorological Observations taken at the Signal Office, Philadelphia,

during the

Week Ending Saturday, February 7, 1880.

Month and Day.	Barometer.				Thermometer.						Rel. Humidity			Direction of Wind			Velocity of Wind.			State of Weather.			Rain.
1880. February.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	Maximum.	Minimum.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	In.
Sunday, 1	29.90	30.00	30.32	30.13	34	34	21	27.5	39	19	61	52	57	W	N W	N W	6	32	18	Cloudy	Fair	Clear	.00
Monday, 2	30.48	30.45	30.29	30.38	12	27	22	20.7	31	12	61	64	72	N	E	E	14	4	20	Clear	Fair	Cloudy	.04
Tuesday, 3	29.36	29.20	29.57	29.42	29	33	31	31.0	38	20	78	79	69	N E	N W	W	28	24	16	Cloudy	Clearing	Clear	.38
Wednes'y, 4	29.89	29.97	30.20	30.06	26	37	28	29.7	38	26	75	63	66	S W	W	N W	6	12	16	Clear	Fair	Clear	.00
Thursday, 5	30.40	30.38	30.38	30.38	19	30	29	26.7	32	18	69	68	78	W	W	S	5	8	12	Clear	Clear	Clear	.00
Friday, 6	30.32	30.30	30.34	30.32	30	40	42	38.5	42	2[illegible]	78	48	50	S W	W	W	8	9	4	Fair	Clear	Fair	.00
Saturday, 7	30.27	30.23	30.54	30.39	30	44	32	34.5	45	30	78	68	59	S W	W	N W	9	17	16	Clear	Fair	Clear	.00
Means.....	.....	.....	.....	30.16	...	...	...	29.8	...	...	.....	.....	.....	.....	.....	.....	...	...	...	.....	.....	.....	.42

The surface of the mercury in the cistern of Barometer is 46 9 feet above the mean level of the sea.
Barometer corrected for temperature, elevation above sea, and instrumental error.

Week Ending Saturday, February 14, 1880.

CAUSES OF DEATH.	ADULTS.	MINORS.
Abscess of Breast	1	.....
" Lungs	1	.....
Aneurism of Aorta	1	.....
Asthma	1	.....
Apoplexy	6	.....
Anæmia	1	1
Bright's Disease	2	3
Burns and Scalds	1	1
Cancer, diffused	1	.....
" of Liver	1	.....
" Neck	1	.....
" Stomach	1	.....
Casualties	2	1
Cerebro spinal Meningitis	1	1
Congestion of Brain	1	4
" Lungs	3	5
Cirrhosis of Liver	1	.....
Consumption of Lungs	45	5
Convulsions	1	13
Croup	.....	7
Cyanosis	.....	2
Debility	4	6
Diarrhœa	.....	1
Diphtheria	.....	8
Dropsy	1	1
" Abdominal	1	.....
" of Brain	.....	1
" Chest	1	1
Disease of Heart	12	1
" Kidneys	1	.....
" Liver	1	.....
Drowned	1	.....
Dysentery	1	.....
Effusion on Brain	1	1
Embolism of Brain	1	.....
Emphysema of Lungs	1	.....
Empyema	1	.....
Enlargement of Heart	1	.....
Epilepsy	1	.....
Erysipelas	1	1
Fever, Remittent	.....	1
" Scarlet	.....	6
" Typhoid	4	5
" Typhus	1	.....
Fracture of Femur	1	.....
" Skull	1	.....
Gangrene	1	.....
Hemorrhage from Lungs	3	1
Hooping Cough	.....	2
Hypertrophy of Heart	1	.....
Inflam'at'n, Brain	1	3
" Bronchi	3	7
" Larynx	1	1
" Liver	1	.....
" Lungs	16	13
" Pericardium	2	.....
" Peritoneum	4	.....
" Spine	1	1
" S. & Bowels	3	4
Inanition	.....	5
Intussusception	1	2
Marasmus	1	7
Measles	.....	6
Murder	1	.....
Neglect	.....	1
Neuralgia of Heart	2	.....
Old Age	15	.....
Ossification, Cor Arteries	1	.....
Paralysis	7	.....
Poisoning, Laudanum	1	.....
" Paregoric	.....	1
Pyæmia	1	.....
Rheumatism	.....	1
" of Heart	1	2
Rupture of Uterus	1	.....
Softening of Brain	2	.....
Small-Pox	1	2
Stricture of Œsophagus	.....	1
Tabes Mesenterica	.....	1
Tetanus	.....	1
Tumor of Neck	1	.....
Ulceration of Bowels	.....	1
Uræmia	1	.....
	182	139

Of the above there were:

Under 1 year	55
From 1 to 2	19
" 2 to 5	28
" 5 to 10	16
" 10 to 15	6
" 15 to 20	15
" 20 to 30	41
" 30 to 40	19
" 40 to 50	27
" 50 to 60	32
" 60 to 70	29
" 70 to 80	18
" 80 to 90	15
" 90 to 100	1

DEATHS IN EACH WARD.

First	10
Second	12
Third	8
Fourth	13
Fifth	9
Sixth	7
Seventh	15
Eighth	7
Ninth	7
Tenth	11
Eleventh	6
Twelfth	4
Thirteenth	6
Fourteenth	16
Fifteenth	12
Sixteenth	5
Seventeenth	6
Eighteenth	18
Nineteenth	10
Twentieth	20
Twenty-first	7
Twenty-second	5
Twenty-third	7
Twenty-fourth	18
Twenty-fifth	8
Twenty-sixth	13
Twenty-seventh	23
Twenty-eighth	9
Twenty-ninth	11
Thirtieth	9
Thirty-first	9

Nativity, etc.

United States	219
Foreign	94
Unknown	8
People of Color	23
From Almsho'se	7
From Municipal Hospital	1
Males	164
Females	157
Boys	74
Girls	65

Premature Birth.

Males	2
Females	2
Total	4

Still-Born.

Males	13
Females	6
Total	19

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, PHILADELPHIA,

DURING THE

WEEK ENDING SATURDAY, FEBRUARY 14, 1880.

Month and Day.	BAROMETER.				THERMOMETER.						REL. HUMIDITY			DIRECTION of WIND			VELOCITY OF WIND.			STATE OF WEATHER.			RAIN.
1880. FEBRUARY.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	Maximum.	Minimum.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	In.
Sunday, 8	30.63	30.43	30.22	30.38	25	36	33	31.7	37	24	62	61	79	E	S W	S W	2	10	7	Clear	Clear	Clear	.00
Monday, 9	30.09	30.32	30.51	30.35	32	28	19	24.5	38	17	79	54	54	W	N	N E	6	14	16	Clear	Clear	Clear	.00
Tuesday, 10	30.47	30.27	30.20	30.29	15	32	33	28.2	36	14	65	69	79	N E	N E	N W	8	2	10	Cloudy	Cloudy	Clear	.00
Wednes'y, 11	30.41	30 39	30.28	30.34	29	48	37	37.7	52	29	78	49	90	N	E	S	12	2	6	Fair	Fair	Fair	.00
Thursday, 12	29.94	29.82	29.83	29.85	47	55	51	51.0	57	35	92	87	93	S W	S W	S W	16	22	8	Cloudy	Cloudy	Cloudy	.16
Friday, 13	29.61	29.58	29.51	29.55	55	63	51	55.0	64	51	93	83	100	S W	S W	N E	12	14	8	Lt. Rain	Cloudy	Lt. Rain	1.17
Saturday, 14	29.72	29.95	30.07	29.95	52	45	39	43.7	54	37	73	53	73	W	N W	N E	12	16	7	Fair	Fair	Fair	*—
Means.....	.....	.....	.....	30.10	...	...	...	38.8	...	...	.....	.....	.....	.....	.....	.....	...	...	...	.....	.....	.....	1.33

The surface of the mercury in the cistern of Barometer is 46.9 feet above the mean level of the sea.

Barometer corrected for temperature, elevation above sea, and instrumental error. *Precipitation too small to measure.

Week Ending Saturday, February 21, 1880.

CAUSES OF DEATH.	ADULTS.	MINORS.
Abortion	1	.....
Abscess of Kidney	1	.....
" Lungs	1	.....
Anæmia	.....	1
Asthma	4	.....
Apoplexy	8	.....
Bright's Disease	2	.....
Burns and Scalds	1	.....
Cancer of Face	2	.....
" Bowels	1	.....
" Eye	1	.....
" Uterus	2	.....
Casualties	2	.....
Cerebro spinal Meningitis	.....	1
Congestion of Brain	1	3
" Lungs	1	2
Cirrhosis of Liver	4	.....
Consumption of Lungs	44	5
Convulsions	1	11
Croup	.....	5
Cyanosis	.....	3
Debility	6	5
Diphtheria	.....	4
Dropsy	1	.....
" of Brain	.....	2
" Chest	1	.....
" Heart	1	.....
" Lungs	1	.....
Disease of Heart	11	.....
Eczema	.....	1
Effusion on Brain	2	1
Erysipelas	3	.....
Fatty Dengen. of Heart	1	.....
Fever, Catarrhal	.....	1
" Puerperal	1	.....
" Scarlet	.....	8
" Typhoid	4	3
Fracture of Skull	1	.....
Hernia, Fem. Strang	1	.....
" Umbilical	.....	1
Hypertrophy of Heart	1	.....
" Liver	2	.....
Inflammation, Brain	2	2
" Bronchi	3	6
" Bladder	1	.....
" Kidneys	1	.....
" Larynx	.....	1
" Lungs	15	14
" Pericard'm	1	1

CAUSES OF DEATH.	ADULTS.	MINORS.
Inflam'at'n, Peritoneum	2	.....
" S. & Bowels	3	3
Intemperance	1	.....
Inanition	2	3
Malformation	.....	1
Marasmus	.....	11
Measles	.....	5
Murder	1	.....
Neuroma of Skin	1	.....
Neuralgia of Heart	1	.....
Old Age	26	.....
Obstruction of Bowels	1	.....
Ossification of Heart	1	.....
Paralysis	5	1
Poisoning, Laudanum	1	.....
Quinsy	.....	1
Scrofula	1	.....
Septicæmia	.....	1
Softening of Brain	2	.....
Small-Pox	1	4
Suicide, Hanging	1	.....
" Laudanum	1	.....
" Shooting	1	.....
Syphilis	.....	1
Tabes Mesenterica	.....	1
Teething	.....	2
Tetanus	.....	1
Tumor of Brain	1	.....
" Mesentery	1	.....
Uræmia	1	.....
	192	116

Of the above there were:	
Under 1 year	55
From 1 to 2	20
" 2 to 5	24
" 5 to 10	9
" 10 to 15	1
" 15 to 20	7
" 20 to 30	35
" 30 to 40	27
" 40 to 50	28
" 50 to 60	22
" 60 to 70	27
" 70 to 80	30
" 80 to 90	20
" 90 to 100	2
" 100 to 110	1

DEATHS IN EACH WARD.	
First	12
Second	7
Third	4
Fourth	14
Fifth	7
Sixth	1
Seventh	12
Eighth	5
Ninth	6
Tenth	9
Eleventh	6
Twelfth	3
Thirteenth	6
Fourteenth	5
Fifteenth	17
Sixteenth	6
Seventeenth	5
Eighteenth	10
Nineteenth	23
Twentieth	18
Twenty-first	8
Twenty-second	13
Twenty-third	12
Twenty-fourth	14
Twenty-fifth	11
Twenty-sixth	17
Twenty seventh	14
Twenty-eighth	7
Twenty-ninth	14
Thirtieth	9
Thirty-first	13

Nativity, etc.	
United States	211
Foreign	75
Unknown	22
People of Color	18
From Almsho'se	8

Males	147
Females	161
Boys	66
Girls	50

Premature Birth.	
Males	2
Females	1
Total	3

Still-Born.	
Males	18
Females	4
Total	22

Meteorological Observations taken at the Signal Office, Philadelphia,

during the

Week Ending Saturday, February 21, 1880.

Month and Day.	Barometer.				Thermometer.						Rel. Humidity			Direction of Wind			Velocity of Wind.			State of Weather.			Rain.
1880. FEBRUARY.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	Maximum.	Minimum.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	In.
Sunday, 15	30.01	30.01	30.15	30.08	33	34	37	35.2	39	33	89	90	81	N E	N W	N W	12	12	9	Cloudy	Lt. Snow	Fair	.04
Monday, 16	30.42	30.43	30.55	30.49	32	50	44	42.5	52	31	79	45	68	W	W	S	10	6	6	Clear	Clear	Clear	.00
Tuesday, 17	30.61	30.48	30.41	30.47	39	56	49	48.2	57	36	82	40	85	S	S	S	4	22	9	Fair	Clear	Fair	.00
Wednes'y, 18	30.27	30.05	29.93	30.04	51	65	53	55.5	65	47	79	49	86	S	S W	S W	15	28	18	Cloudy	Cloudy	Cloudy	.10
Thursday, 19	30.22	30.30	30.50	30.38	35	36	26	30.7	47	24	80	45	63	N W	N W	N W	24	28	24	Clear	Clear	Clear	.00
Friday, 20	36.61	30.52	30.38	30,47	21	36	29	28.7	39	21	57	45	78	N W	W	S W	16	10	10	Clear	Clear	Clear	.00
Saturday, 21	29.94	29.74	29.89	29.86	31	37	38	36.0	42	26	69	53	63	S	W	W	16	12	11	Cloudy	Fair	Clear	.26
Means.....	.....	.....	.....	30.26	.....	.....	.....	39.5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.40

The surface of the mercury in the cistern of Barometer is 46.9 feet above the mean level of the sea.
Barometer corrected for temperature, elevation above sea, and instrumental error.

Week Ending Saturday, February 28, 1880.

CAUSES OF DEATH.	ADULTS.	MINORS.
Abscess of Sub. Max. Gl'ds	.....	1
Anæmia	1	.....
Aneurism of the Aorta	3	.....
Asthma	1	.....
Apoplexy	2	.....
Bright's Disease	5	.....
Burns and Scalds	.....	2
Cancer of the Bowels	1	.....
" " Breast	1	.....
" " Stomach	1	.....
" " Uterus	1	.....
Casualties	4	.....
Congestion of Brain	1	4
" Lungs	4	3
Cirrhosis of the Liver	2	.....
Consumption of Lungs	64	3
Convulsions	.....	8
Croup	.....	6
Cyanosis	.....	3
Debility	3	1
Diphtheria	.....	7
Dropsy	1	.....
" Abdominal	1	.....
" of the Brain	.....	1
" " Chest	1	.....
" " Heart	1	.....
Disease of the Heart	10	.....
" " Spine	.....	1
Effusion on Brain	1	.....
Enlargement of Heart	2	.....
" Prostate	1	.....
Erysipelas	1	1
Fever, Scarlet	.....	8
" Typhoid	4	3
Gangrene	1	.....
Heart Clot	1	.....
Hemorrhage from Lungs	1	.....
" " Uterus	1	.....
Inflam'at'n, Brain	4	6
" Bronchi	.....	6
" Ear	.....	1
" Kidneys	1	.....
" Larynx	.....	2
" Liver	1	.....
" Lungs	14	13
" Pericardium	1	.....
" Peritoneum	3	.....
" Spine	1	.....
" S. & Bowels	1	3
Inflammation, Uterus	1	.....
Inanition	.....	12
Marasmus	1	5
Measles	.....	9
Murder	1	.....
Old Age	10	.....
Paralysis	3	.....
Pyæmia	1	1
Rheumatism	1	.....
Scrofula	.....	1
Septicæmia	3	.....
Softening of Brain	5	.....
Small-Pox	1	4
Suicide, Shooting	1	.....
Syphilis	1	.....
Tetanus	1	.....
Unknown	1	.....
Uræmia	1	.....
	179	115

Of the above there were:

Under 1 year	53
From 1 to 2	24
" 2 to 5	22
" 5 to 10	10
" 10 to 15	1
" 15 to 20	5
" 20 to 30	28
" 30 to 40	38
" 40 to 50	31
" 50 to 60	23
" 60 to 70	27
" 70 to 80	19
" 80 to 90	11
" 90 to 100	1
" 100 to 110	1

DEATHS IN EACH WARD.	
First	13
Second	12
Third	7
Fourth	11
Fifth	13
Sixth	4
Seventh	9
Eighth	5
Ninth	2
Tenth	7
Eleventh	11
Twelfth	5
Thirteenth	8
Fourteenth	10
Fifteenth	20
Sixteenth	2
Seventeenth	10
Eighteenth	10
Nineteenth	12
Twentieth	12
Twenty-first	2
Twenty-second	5
Twenty-third	13
Twenty-fourth	16
Twenty-fifth	6
Twenty-sixth	10
Twenty seventh	21
Twenty-eighth	13
Twenty-ninth	12
Thirtieth	10
Thirty-first	3

Nativity, etc.

United States	211
Foreign	72
Unknown	11
People of Color	22
From Almsho'se	11
Males	148
Females	146
Boys	57
Girls	58

Premature Birth.

Males	1
Females	0
Total	1

Still-Born.

Males	10
Females	7
Total	17

Meteorological Observations taken at the Signal Office, Philadelphia,

during the

Week Ending Saturday, February 28, 1880.

Month and Day.	Barometer.				Thermometer.						Rel. Humidity			Direction of Wind			Velocity of Wind.			State of Weather.			Rain.
1880. FEBRUARY.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	Maximum.	Minimum.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	In.
Sunday, 22	29.99	29.93	29.83	29.90	33	43	38	38.0	46	33	61	43	72	N W	S W	S	6	15	11	Clear	Clear	Cloudy	.00
Monday, 23	29.63	29.71	29.99	29.83	40	43	34	37.7	47	31	82	43	52	N W	N W	N W	19	32	17	Lt. Rain	Fair	Clear	.02
Tuesday, 24	30.18	30.17	30.18	30.18	28	40	41	37.5	43	27	66	39	49	N W	N W	W	16	16	4	Clear	Clear	Cloudy	.00
Wednes'y, 25	30.14	29.93	29.83	29.93	37	55	51	48.5	59	35	71	45	72	S	S	S	4	12	6	Cloudy	Fair	Fair	.00
Thursday, 26	29.86	29.84	29.95	29.90	48	56	55	53.5	61	44	85	81	87	E	N E	N	3	2	4	Lt. Rain	Cloudy	Cloudy	.06
Friday, 27	30.14	30.14	30.21	30.17	47	65	54	55.0	67	45	85	44	67	N W	S W	S W	5	8	8	Clear	Clear	Cloudy	.00
Saturday, 28	30.17	30.08	29.92	30.27	50	56	53	53.0	58	48	72	75	93	S W	S	S	6	10	5	Cloudy	Lt. Rain	Lt. Rain	.20
Means.....	.....	.....	.....	29.99	...	...	...	46.2			.....	.....	.....	.....	.....	.....	...	...	...	.....	.....	.....	.28

The surface of the mercury in the cistern of Barometer is 46.9 feet above the mean level of the sea.
Barometer corrected for temperature, elevation above sea, and instrumental error.

Week Ending Saturday, March 6, 1880.

CAUSES OF DEATH.	ADULTS.	MINORS.
Abscess of Liver	4	.....
Amputation of Thigh	1	.....
Anæmia	1	.....
Asphyxia	.....	1
Apoplexy	3	.....
Bright's Disease	3	.....
Burns and Scalds	3	.....
Cancer of Stomach	1	.....
" Uterus	2	.....
Casualties	4	.....
Cerebro-spinal Meningitis	.....	3
Congestion of Brain	1	3
" Liver	.....	1
" Lungs	2	4
Childbirth	1	.....
Cirrhosis of Liver	1	.....
Consumption of Lungs	59	4
Convulsions	.....	20
Croup	.....	7
Cyanosis	.....	5
Debility	3	2
Diarrhœa	.....	1
Diphtheria	2	11
Dropsy of Brain	.....	1
" Chest	3	.....
" Heart	.....	1
" Lungs	1	.....
Disease of Heart	7	.....
" Hip	1	.....
" Kidneys	1	.....
" Liver	2	.....
" Lungs	.....	1
Drowned	2	.....
Effusion on Brain	.....	1
Epilepsy	5	.....
Erysipelas	1	1
Exposure	.....	1
Fatty Degen. of Heart	2	.....
Fever, Puerperal	1	.....
" Scarlet	.....	3
" Typhoid	4	2
" Typhus	2	1
Fracture of Spine	1	.....
Hemorrhage, Liver	.....	1
" Lungs	2	.....
Hooping-Cough	.....	2
Hypertrophy of Heart	1	.....
Inflammation, Brain	2	3
" Bronchi	7	9
Inflam'at'n, Bladder	2	.....
" Larynx	.....	1
" Liver	1	.....
" Lungs	17	12
" Peritoneum	5	1
" Pleura	1	.....
" S. & Bowels	5	2
Insanity	2	.....
Inanition	1	5
Intussusception	1	.....
Jaundice	.....	1
Locomotor Ataxy	1	.....
Mania-a-potu	1	.....
Marasmus	.....	7
Measles	.....	6
Old Age	13	.....
Paralysis	7	.....
Pyæmia	.....	1
Rheumatism, Articular	1	.....
" of Heart	1	.....
Scrofula	.....	1
Shock, Childbirth	1	.....
Softening of Brain	2	.....
Small-Pox	.....	2
Stricture of the Bowels	.....	1
Suffocation	.....	1
Suicide, Hanging	1	.....
" Jump fr. wind'w	1	.....
Syphilis	1	.....
Syncope	1	.....
Tumor, Stomach	1	.....
Uræmia	.....	1
	203	132

Of the above there were:

Under 1 year	59
From 1 to 2	20
" 2 to 5	30
" 5 to 10	13
" 10 to 15	4
" 15 to 20	6
" 20 to 30	51
" 30 to 40	36
" 40 to 50	18
" 50 to 60	31
" 60 to 70	31
" 70 to 80	18
" 80 to 90	17
" 90 to 100	1
" 100 to 110	0

DEATHS IN EACH WARD.	
First	19
Second	12
Third	12
Fourth	12
Fifth	9
Sixth	8
Seventh	17
Eighth	8
Ninth	7
Tenth	16
Eleventh	4
Twelfth	1
Thirteenth	6
Fourteenth	7
Fifteenth	15
Sixteenth	9
Seventeenth	12
Eighteenth	14
Nineteenth	12
Twentieth	17
Twenty first	7
Twenty-second	6
Twenty-third	5
Twenty-fourth	21
Twenty-fifth	11
Twenty-sixth	12
Twenty seventh	9
Twenty-eighth	11
Twenty-ninth	19
Thirtieth	5
Thirty-first	12

Nativity, etc.	
United States	247
Foreign	71
Unknown	17
People of Color	19
From Almsho'se	4
Males	182
Females	153
Boys	77
Girls	55

Premature Birth.	
Males	1
Females	0
Total	1

Still-Born.	
Males	10
Females	8
Total	18

Meteorological Observations taken at the Signal Office, Philadelphia,

during the

Week Ending Saturday, March 6, 1880.

Month and Day.	Barometer.				Thermometer.						Rel. Humidity			Direction of Wind			Velocity of Wind.			State of Weather.			Rain.
1880. FEBRUARY.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	Maximum.	Minimum.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	In.
Sunday, 29	29.74	29.76	29.88	29.82	53	65	51	55.0	66	48	61	78	40	S W	W	N W	20	22	12	Cloudy	Fair	Cloudy	*—
MARCH.																							
Monday, 1	30.05	30.06	30.20	30.13	42	45	38	40.7	48	36	50	39	45	N W	N	N W	20	16	14	Cloudy	Fair	Clear	.00
Tuesday, 2	30.38	30.37	30.47	30.42	32	44	42	40.0	47	31	79	37	50	N W	W	S	5	8	9	Clear	Clear	Clear	.00
Wednes'y, 3	30.46	30.22	29.93	30.13	37	53	48	46.5	54	35	81	48	93	S W	S	S	7	21	18	Clear	Cloudy	Lt. Rain	.15
Thursday, 4	29.75	29.73	29.77	29.76	49	67	60	59.0	70	48	93	50	71	S W	W	S	16	28	4	Cloudy	Fair	Clear	.00
Friday, 5	29.46	29.42	29.65	29.55	59	71	60	62.5	75	56	94	53	20	S W	S W	N W	8	24	24	Lt. Rain	Fair	Clear	.04
Saturday, 6	30.02	30.12	30.26	30.16	42	47	46	45.2	56	42	58	34	47	N W	N	N E	16	12	10	Clear	Fair	Fair	.00
Means.....	.....	.....	.....	30.00	...	...	...	49.8	...	...	...	...	...	.....	.....	.....	...	...	...	.....	.....	.....	.19

The surface of the mercury in the cistern of Barometer is 46.9 feet above the mean level of the sea.

Barometer corrected for temperature, elevation above sea, and instrumental error. * Precipitation too small to measure.

Week Ending Saturday, March 13, 1880.

CAUSES OF DEATH.	ADULTS.	MINORS.
Abscess of Liver	.....	1
Asphyxia	.....	2
Apoplexy	6	.....
Bright's Disease	2	1
Burns and Scalds	1	.....
Cancer of Breast	2	.....
" Chest, etc	1	.....
" Liver	2	.....
" Stomach	1	.....
Casualties	3	2
Cerebro-spinal Meningitis	.....	3
Congestion of Brain	2	1
" Lungs	5	6
Cirrhosis of Liver	2	.....
Colic	1	.....
Consumption of Lungs	58	8
Convulsions	1	8
" Puerperal	1	.....
Croup	.....	6
Cyanosis	.....	3
Debility	6	2
Diabetes	1	.....
Diarrhœa	1	1
Diphtheria	.....	7
Dropsy	1	.....
" of Brain	.....	2
" Chest	1	.....
" Lungs	1	.....
Disease of Heart	6	2
" Hip	.....	1
Effusion on Brain	.....	1
Empyema	1	.....
Enlargement of Heart	1	.....
Epilepsy	2	.....
Fever, Brain	.....	1
" Gastric	1	.....
" Puerperal	1	.....
" Remittent	.....	1
" Scarlet	.....	1
" Typhoid	6	2
Hemorrhage, Lungs	5	.....
" Umbilical	.....	1
Hooping-Cough	.....	3
Hypertrophy of Heart	1	1
Inflam'ation, Brain	.....	4
" Bronchi	2	8
" Kidneys	1	.....
" Larynx	.....	3
" Lungs	19	15

CAUSES OF DEATH.	ADULTS.	MINORS.
Inflam'at'n, Pericardium	2	2
" Peritoneum	5	1
" Sp'ne	.....	2
" S. & Bowels	6	3
Intemperance	1	.....
Inanition	1	4
Intussusception	1	.....
Jaundice	.....	1
Marasmus	.....	8
Measles	1	9
Neuralgia of Heart	2	.....
Old Age	11	.....
Obstruction of Bowels	1	.....
Paralysis	8	2
Pyæmia	2	.....
Rheumatism, Articular	1	.....
Scrofula	.....	1
Septicæmia	1	.....
Softening of Brain	2	.....
Stricture of Rectum	1	.....
Tabes Mesenterica	.....	1
Teething	.....	1
Ulceration of Bowels	.....	1
" Kidneys	1	.....
Uræmia	2	.....
	194	133

Of the above there were:

Under 1 year	55
From 1 to 2	17
" 2 to 5	36
" 5 to 10	10
" 10 to 15	8
" 15 to 20	7
" 20 to 30	37
" 30 to 40	30
" 40 to 50	26
" 50 to 60	30
" 60 to 70	37
" 70 to 80	23
" 80 to 90	9
" 90 to 100	2
" 100 to 110	0

DEATHS IN EACH WARD.	
First	22
Second	10
Third	3
Fourth	9
Fifth	9
Sixth	5
Seventh	16
Eighth	7
Ninth	2
Tenth	7
Eleventh	4
Twelfth	5
Thirteenth	6
Fourteenth	5
Fifteenth	24
Sixteenth	8
Seventeenth	15
Eighteenth	17
Nineteenth	20
Twentieth	16
Twenty-first	9
Twenty-second	10
Twenty-third	6
Twenty-fourth	7
Twenty-fifth	7
Twenty-sixth	16
Twenty-seventh	12
Twenty-eighth	9
Twenty-ninth	17
Thirtieth	8
Thirty first	16

Nativity, etc.	
United States	287
Foreign	88
Unknown	12
People of Color	17
From Almsho'se	4
Males	163
Females	164
Boys	66
Girls	67

Premature Birth.	
Males	4
Females	0
Total	4

Still-Born.	
Males	6
Females	7
Total	13

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, PHILADELPHIA,

DURING THE

WEEK ENDING SATURDAY, MARCH 13, 1880.

Month and Day.	BAROMETER.				THERMOMETER.						REL. HUMIDITY			DIRECTION of WIND			VELOCITY OF WIND.			STATE OF WEATHER.			RAIN.
1880. MARCH.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	Maximum.	Minimum.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	In.
Sunday, 7	30.30	30.16	29.97	30.10	38	40	38	38.5	41	37	63	82	100	E	S E	N E	12	16	12	Cloudy	Lt. Rain	Lt. Rain	.43
Monday, 8	30.10	30.18	30.31	30 22	39	41	34	37.0	43	32	82	49	61	N W	N	N E	12	16	11	Cloudy	Fair	Clear	.00
Tuesday, 9	30.21	30.03	30.02	30.07	29	27	29	28.5	32	27	89	100	89	E	N E	N	20	20	10	Cloudy	Lt. Snow	Cloudy	.07
Wednes'y, 10	30.02	30.06	30.18	30.11	32	43	39	38.2	44	29	89	59	55	S W	W	N E	11	18	10	Cloudy	Cloudy	Cloudy	.00
Thursday, 11	30.19	30.14	30.35	30.26	28	27	26	26.7	35	26	88	100	75	E	N E	N E	18	18	11	Lt. Snow	Lt. Snow	Cloudy	.10
Friday, 12	30.40	30.43	30.46	30.44	27	33	29	29.5	36	25	88	70	67	N E	N	N E	4	8	16	Cloudy	Cloudy	Cloudy	.00
Saturday, 13	30.45	30.42	30.40	30.41	28	32	31	30.5	32	25	77	59	89	N E	N E	N E	28	20	14	Cloudy	Cloudy	Lt. Rain	.03
Means	.....	.....	.....	30.23	...	...	...	32.7	...	...	.....	.....	.....	.....	.....	.....	...	...	...	.....	.....	.....	.63

The surface of the mercury in the cistern of Barometer is 46.9 feet above the mean level of the sea.
Barometer corrected for temperature, elevation above sea and instrumental error.

Week Ending Saturday, March 20, 1880.

CAUSES OF DEATH.	ADULTS.	MINORS.
Abscesses	1	.....
Apoplexy	6	.....
Bright's Disease	4	1
Cancer of Arm	1	.....
" Breast	1	.....
" Kidney	1	.....
" Liver	1	.....
" Stomach	3	.....
" Uterus	3	.....
Casualties	1	.....
Cerebro-spinal Meningitis	.....	1
Congestion of Brain	.....	6
" Lungs	2	6
" Stomach	.....	1
Cirrhosis of Liver	1	.....
Consumption of Bowels	1	....
" Lungs	53	1
Convulsions	.....	13
Croup	.....	6
Cyanosis	.....	1
Debility	6	4
Diarrhœa	2	1
Diphtheria	.....	7
Dropsy	2	.....
" of Brain	.....	3
" Heart	2	.....
Disease of Heart	13	2
" Kidney	1	.....
Embolism of Brain	1	.....
Enlargement of Heart	1	.....
Fatty Degen. of Heart	1	.....
Fever, Nervous	1	1
" Remittent	.....	1
" Scarlet	.....	3
" Typhoid	2	3
" Typhus	1	.....
Fracture of Skull	1	.....
Hernia, Strangulated	2	.....
Hemorrhage, Brain	1	.....
" " Nose	1	.....
Hooping-Cough	.....	4
Inflammation, Brain	2	8
" Bronchi	2	10
" Kidneys	1	.....
" Larynx	.....	1
" Liver	1	.....
" Lungs	10	21
" Periton'm	2	.....
" Spine	1	.....

CAUSES OF DEATH.	ADULTS.	MINORS.
Inflam'at'n, S. & Bowels	3	1
Inanition	.....	8
Mania-a-potu	1	.....
Malformation	.....	1
Marasmus	.....	10
Measles	.....	8
Old Age	19	.....
Obstruction of Bowels	2	1
Paralysis	4	.....
Poisoning, Lead	1	.....
Pyæmia	1	1
Rheumatism of Heart	1	.....
Scrofula	.....	1
Septicæmia	2	.....
Softening of Brain	3	.....
Small-Pox	1	3
Suicide, Cutting Throat	1	.....
" Shooting	1	.....
Syphilis	.....	2
Tetanus	1	.....
Thrombosis of Placenta	1	.....
Tympanitis	1	.....
Uræmia	1	.....
	180	141

Of the above there were:

Under 1 year	57
From 1 to 2	26
" 2 to 5	38
" 5 to 10	10
" 10 to 15	6
" 15 to 20	4
" 20 to 30	29
" 30 to 40	38
" 40 to 50	23
" 50 to 60	27
" 60 to 70	26
" 70 to 80	26
" 80 to 90	7
" 90 to 100	2
" 100 to 110	2

DEATHS IN EACH WARD.	
First	13
Second	10
Third	8
Fourth	10
Fifth	5
Sixth	4
Seventh	10
Eighth	6
Ninth	6
Tenth	4
Eleventh	6
Twelfth	3
Thirteenth	6
Fourteenth	10
Fifteenth	22
Sixteenth	4
Seventeenth	8
Eighteenth	7
Nineteenth	21
Twentieth	11
Twenty-first	6
Twenty-second	12
Twenty-third	19
Twenty-fourth	16
Twenty-fifth	10
Twenty-sixth	11
Twenty seventh	15
Twenty-eighth	10
Twenty-ninth	20
Thirtieth	10
Thirty-first	18

Nativity, etc.

United States	238
Foreign	76
Unknown	7
People of Color	20
From Almsho'se	3
Males	160
Females	161
Boys	70
Girls	71

Premature Birth.

Males	4
Females	2
Total	6

Still-Born.

Males	9
Females	3
Total	12

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, PHILADELPHIA,

DURING THE

WEEK ENDING SATURDAY, MARCH 20, 1880.

Month and Day.	BAROMETER.				THERMOMETER.						REL. HUMIDITY			DIRECTION of WIND			VELOCITY OF WIND.			STATE OF WEATHER.			RAIN.
1880. MARCH.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	Maximum.	Minimum.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	In.
Sunday, 14	30.19	30.09	30.19	30.17	34	41	39	38.2	42	30	100	82	82	N E	N W	W	10	7	3	Lt. Rain	Cloudy	Clear	.01
Monday, 15	30.28	30.24	30.20	30.23	35	42	39	38.7	45	34	70	66	91	N E	N E	N E	9	1	6	Cloudy	Cloudy	Lt. Rain	.05
Tuesday, 16	29.95	29.76	29.86	29.86	35	39	40	38.5	43	34	100	100	82	N E	N E	W	14	6	10	Lt. Rain	Cloudy	Cloudy	.86
Wednes'y, 17	30.06	30.14	30.28	30.19	35	39	36	36.5	40	35	80	45	53	N W	N W	N W	16	18	5	Clear	Fair	Clear	.00
Thursday, 18	30.38	30.24	30.12	30.22	32	40	36	36.0	45	27	59	39	71	calm	S W	S	0	8	6	Clear	Cloudy	Fair	.00
Friday, 19	29.87	29.70	29.80	29.79	37	34	36	35.7	41	34	90	100	90	N E	N E	N W	6	11	11	Lt. Rain	Lt. Snow	Cloudy	.64
Saturday, 20	29.94	29.93	29.97	29.95	41	48	41	44.2	50	36	65	43	68	N W	W	N W	12	15	25	Cloudy	Fair	Cloudy	.00
Means.....	.....	.....	.....	30.06	...	...	...	38.2	...	...	.....	.....	.....	.....	.....	.....	...	...	...	.....	.....	.....	1.56

The surface of the mercury in the cistern of Barometer is 46.9 feet above the mean level of the sea.
Barometer corrected for temperature, elevation above sea, and instrumental error.

Week Ending Saturday, March 27, 1880.

CAUSES OF DEATH.	ADULTS.	MINORS.
Aneurism of Aorta	2	.....
Asthma	1	.....
Apoplexy	2	.....
Bright's Disease	1	.....
Burns and Scalds	.....	2
Cancer, Medullary	1	.....
" of Breast	1	.....
" Jaw	1	.....
" Liver	1	.....
" Uterus	1	.....
Casualties	1	1
Cerebro-spinal Meningitis	.....	2
Congestion of Brain	2	3
" Lungs	1	6
Cholera Infantum	.....	1
Cirrhosis of the Liver	2	.....
Collapse of Lungs	.....	1
Consumption of Lungs	48	9
Convulsions	.....	14
Croup	.....	13
Cyanosis	.....	1
Debility	7	7
Diarrhœa	2	1
Diphtheria	.....	4
Dropsy	5	1
" of Brain	.....	3
" Heart	1	.....
Disease of Heart	18	1
Drowned	.....	2
Embolism, Brain	2	.....
Empyema	1	.....
Erysipelas	3	3
Fatty Heart	1	.....
Fever, Catarrhal	.....	1
" Malarial	1	.....
" Puerperal	1	1
" Scarlet	.....	1
" Typhoid	7	1
Gangrene of Leg	2	.....
" Lungs	1	.....
Hemorrhage from Uterus	1	.....
Heart Clot	1	.....
Hooping-Cough	.....	3
Inflam'at'n, Brain	2	7
" Bronchi	3	12
" Bladder	1	.....
" Kidneys	1	1
" Liver	1	.....
" Lungs	14	16
Inflam'at'n, Pericardium	1	.....
" Peritoneum	7	.....
" S. & Bowels	3	1
Inanition	.....	3
Jaundice	1	.....
Leucocythemia	.....	1
Marasmus	2	6
Measles	1	6
Murder	1	.....
Neuralgia of the Heart	1	.....
Old Age	9	.....
Paralysis	9	2
Perforation of Peritoneum, Gall Stones	1	.....
Pyæmia	2	2
Rheumatism	1	.....
Shock, Nervous	1	.....
Sore Mouth	.....	1
Small-Pox	.....	1
Tabes Mesenterica	.....	1
Trismus Nascentium	.....	1
Tumor, Ovarian	1	.....
Tumor of Stomach	1	.....
Uræmia	1	1
	184	144

Of the above there were:

Under 1 year	57
From 1 to 2	29
" 2 to 5	36
" 5 to 10	11
" 10 to 15	2
" 15 to 20	9
" 20 to 30	31
" 30 to 40	37
" 40 to 50	23
" 50 to 60	20
" 60 to 70	32
" 70 to 80	32
" 80 to 90	8
" 90 to 100	1
" 100 to 110	0

DEATHS IN EACH WARD.	
First	15
Second	11
Third	8
Fourth	12
Fifth	11
Sixth	4
Seventh	15
Eighth	8
Ninth	5
Tenth	9
Eleventh	3
Twelfth	4
Thirteenth	6
Fourteenth	9
Fifteenth	24
Sixteenth	6
Seventeenth	7
Eighteenth	17
Nineteenth	16
Twentieth	13
Twenty-first	6
Twenty-second	4
Twenty-third	9
Twenty-fourth	15
Twenty fifth	10
Twenty-sixth	14
Twenty seventh	9
Twenty-eighth	15
Twenty ninth	15
Thirtieth	13
Thirty-first	15

Nativity, etc.	
United States	249
Foreign	73
Unknown	6
People of Color	26
From Almsho'se	3
Males	166
Females	162
Boys	77
Girls	67

Premature Birth.	
Males	1
Females	1
Total	2

Still-Born.	
Males	19
Females	5
Total	24

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, PHILADELPHIA,

DURING THE

WEEK ENDING SATURDAY, MARCH 27, 1880.

Month and Day.	BAROMETER.				THERMOMETER.						REL. HUMIDITY			DIRECTION of WIND			VELOCITY OF WIND.			STATE OF WEATHER.			RAIN.
1880. MARCH.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	Maximum.	Minimum.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	In.
Sunday, 21	30.18	30.20	30.22	30.20	32	41	41	38.7	45	32	50	49	41	N W	N W	N W	19	16	2	Clear	Clear	Clear	.00
Monday, 22	30.14	29.99	30.04	30.05	34	51	45	43.7	52	32	70	40	53	W	W	N W	8	10	7	Clear	Cloudy	Clear	.00
Tuesday, 23	30.03	29.84	29.73	29.83	37	56	47	46.7	57	36	81	24	77	W	S W	N W	4	24	13	Clear	Clear	Lt. Rain	.09
Wednes'y, 24	29.88	29.98	30.16	30.04	35	35	26	30.5	46	22	70	61	63	N W	N W	N W	18	36	22	Cloudy	Fair	Clear	.00
Thursday, 25	30.28	30.28	30.36	30.32	21	38	34	31.7	40	20	57	31	61	N	N	N	24	20	15	Clear	Clear	Clear	.00
Friday, 26	30.42	30.31	30.27	30.32	28	43	39	37.2	47	26	54	43	46	N	S W	S W	4	2	12	Fair	Fair	Cloudy	.00
Saturday, 27	30.06	29.69	29.36	29.61	40	49	54	49.2	55	37	91	100	93	E	S	calm	5	13	0	Lt. Rain	Lt. Rain	Cloudy	.81
Means.....	.....	.....	.....	30.06	...	...	...	39.7	...	...	.....	.....	.....	.....	.....	.....	...	...	...	.....	.....	.....	.90

The surface of the mercury in the cistern of Barometer is 46.9 feet above the mean level of the sea.
Barometer corrected for temperature, elevation above sea, and instrumental error.

Week Ending Saturday, April 3, 1880.

CAUSES OF DEATH.	ADULTS.	MINORS.
Abscess of the Liver	1	...
Aneurism of the Aorta	1	.....
Asthma	2	1
Asphyxia	.....	1
Apoplexy	8	.....
Bright's Disease	1	.....
Burns and Scalds	1	1
Cancer of Bladder	1	.....
" Breast	1	.....
" Face	1	.....
" Liver	1	.....
" Mouth	1	.....
" Stomach	2	.....
" Uterus	1	.....
Casualties	4	2
Congestion of Brain	3	6
" Lungs	3	6
Chorea	.....	1
Cholera Infantum	.....	2
Consumption of Lungs	57	5
Convulsions	2	25
Croup	.....	7
Cyanosis	.....	2
Diabetes	1	.....
Debility	8	6
Diarrhœa	1	.....
Diphtheria	.....	3
Dropsy	2	.....
" Abdominal	1	.....
" Renal	.....	1
" of Brain	.....	6
" of Chest	1	.....
" of Heart	1	.....
" of Lungs	1	.....
Disease of Heart	12	1
Dysentery	1	2
Effusion on Brain	.....	1
" Lungs	.....	3
Embolism, Brain	1	.....
Enlargement of Heart	.....	1
Epilepsy	1	1
Erysipelas	2	2
Fatty Heart	1	.....
Fever, Catarrhal	.....	1
" Puerperal	1	.....
" Scarlet	1	2
" Typhoid	8	.....
Gangrene, Senile	3	.....
Heart Clot	1	.....

CAUSES OF DEATH.	ADULTS.	MINORS.
Hemorrhage, Bowels	1	.....
" Lungs	4	.....
" Stomach	.....	1
" Umbilicus	.....	1
Hooping-Cough	.....	2
Hypertrophy of Heart	1	.....
Inflammation, Brain	3	6
" Bronchi	2	11
" Liver	1	.....
" Lungs	14	21
" Periton'm	3	.....
" Spine	2	.....
" S. & B'wls	6	4
Inanition	.....	4
Mania-a-potu	2	.....
Malformation	.....	4
Marasmus	1	9
Measles	.....	7
Old Age	15	.....
Paralysis	9	.....
Pyæmia	1	.....
Rheumatism of Heart	.....	1
Scrofula	1	.....
Septicæmia	2	.....
Softening of Brain	2	.....
Small-Pox	.....	1
Suicide, Hanging	1	.....
Spina Bifida	.....	1
Teething	.....	2
Trismus Nascentium	.....	1
Tumor, Intrathoracic	1	.....
" Ovarian	1	.....
Uræmia	1	.....
	213	165

Of the above there were:

Under 1 year	77
From 1 to 2	40
" 2 to 5	27
" 5 to 10	11
" 10 to 15	5
" 15 to 20	6
" 20 to 30	38
" 30 to 40	34
" 40 to 50	38
" 50 to 60	35
" 60 to 70	25
" 70 to 80	25
" 80 to 90	15
" 90 to 100	3
" 100 to 110	0

DEATHS IN EACH WARD.	
First	25
Second	9
Third	6
Fourth	13
Fifth	8
Sixth	10
Seventh	22
Eighth	7
Ninth	4
Tenth	6
Eleventh	7
Twelfth	6
Thirteenth	8
Fourteenth	11
Fifteenth	14
Sixteenth	10
Seventeenth	12
Eighteenth	12
Nineteenth	28
Twentieth	16
Twenty-first	7
Twenty-second	7
Twenty-third	6
Twenty-fourth	16
Twenty-fifth	18
Twenty-sixth	11
Twenty-seventh	22
Twenty-eighth	13
Twenty-ninth	14
Thirtieth	12
Thirty-first	18

Nativity, etc.

United States	278
Foreign	86
Unknown	14
People of Color	32
From Almsho'se	6
Males	196
Females	182
Boys	89
Girls	76

Premature Birth.

Males	4
Females	3
Total	7

Still-Born.

Males	13
Females	7
Total	20

Meteorological Observations taken at the Signal Office, Philadelphia,

during the

Week Ending Saturday, April 3, 1880.

Month and Day.	Barometer.				Thermometer.						Rel. Humidity			Direction of Wind			Velocity of Wind.			State of Weather.			Rain.
1880. MARCH.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	Maximum.	Minimum.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	In.
Sunday, 28	29.39	29.39	29.61	29.50	40	45	35	38.7	47	34	91	92	100	calm	N E	N E	0	18	18	Lt. Rain	Cloudy	Sleet	.21
Monday, 29	29.78	29.85	29.99	29.90	32	40	37	36.5	40	31	89	73	80	N	N	N	12	16	16	Lt. Snow	Cloudy	Cloudy	.04
Tuesday, 30	30.01	29.97	30.05	30.02	35	46	39	39.7	48	33	61	21	45	N W	N E	N W	20	20	17	Clear	Clear	Clear	.00
Wednes'y, 31	30.02	29.93	29.99	29.98	37	52	47	45.7	54	35	53	42	46	N	N W	N	16	24	15	Clear	Clear	Clear	.00
APRIL. Thursday, 1	30.06	30.04	30.17	30.11	43	61	54	53.0	63	39	59	21	64	N W	N W	S W	7	15	9	Clear	Clear	Clear	.00
Friday, 2	30.29	30.26	30.25	30.26	50	68	54	56.5	69	46	65	23	68	N W	S	S	3	16	4	Clear	Clear	Cloudy	.00
Saturday, 3	30.14	29.99	29.89	29.98	56	68	59	60.5	68	54	81	73	94	S	S	S W	12	22	10	Cloudy	Lt. Rain	Clear	.44
Means.....	.....	.....	.....	29.96	...	...	...	47.2	...	...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.69

The surface of the mercury in the cistern of Barometer is 46.9 feet above the mean level of the sea.
Barometer corrected for temperature, elevation above sea, and instrumental error.

Week Ending Saturday, April 10, 1880.

CAUSES OF DEATH.	ADULTS.	MINORS.
Abscess of Hip	.....	1
" Liver	1	.....
Aneurism of Aorta	1	.....
Anæmia	1	.....
Asphyxia	.....	2
Apoplexy	5	.....
Bright's Disease	6	.....
Burns and Scalds	.....	5
Cancer of Bowels	1	.....
" Breast	1	.....
" Liver	1	.....
" Stomach	1	.....
" Uterus	3	.....
Casualties	4	2
Cerebro spinal Meningitis	.....	2
Congestion of Brain	2	3
" Kidneys	1	.....
" Lungs	.....	4
Cirrhosis of Liver	4	.....
Consumption of Bowels	1	.....
" Lungs	47	5
Convulsions	.....	17
Croup	.....	8
Cyanosis	.....	1
Debility	3	6
Diabetes	1	.....
Diarrhœa	.....	1
Diphtheria	1	2
Dropsy	4	.....
" Abdominal	1	.....
" of Brain	.....	3
Disease of Brain	.....	1
" Heart	8	1
Drowned	.....	1
Dysentery	3	.....
Effusion on Brain	1	1
Enlargement of Heart	.....	1
" Prostate	1	.....
Erysipelas	1	1
Fever, Puerperal	1	.....
" Remittent	1	.....
" Scarlet	.....	3
" Typhoid	4	3
" Typhus	1	.....
Gangrene	1	.....
Heart Clot	1	.....
Hemorrhage from Kidney	1	.....
Hooping-Cough	.....	1
Inflam'at'n, Brain	.....	12
Inflam'at'n, Bronchi	3	6
" Bladder	2	.....
" Chest	1	.....
" Kidneys	1	.....
" Laryux	.....	1
" Liver	1	.....
" Lungs	19	23
" Peritoneum	1	1
" S. & Bowels	1	2
Inanition	1	15
Intussusception	.....	1
Lymphomata	.....	1
Mania Climacteric	1	.....
Malformation	.....	1
Marasmus	.....	12
Measles	1	10
Neuralgia of Heart	1	.....
Old Age	16	.....
Paralysis	10	.....
Poisoning, Laudanum	1	.....
Pyæmia	2	.....
Rupture of Spleen	1	.....
Scrofula	.....	1
Septicæmia	1	.....
Sore Mouth	.....	1
Softening of Brain	5	.....
" Spinal Cord	1	.....
Spinal Sclerosis	1	.....
Suicide, Chloroform	.....	1
Teething	.....	1
Tetanus	.....	1
Tumor of Abdomen	1	.....
" Liver	1	.....
	187	165

Of the above there were:

Under 1 year	77
From 1 to 2	34
" 2 to 5	27
" 5 to 10	13
" 10 to 15	1
" 15 to 20	13
" 20 to 30	42
" 30 to 40	28
" 40 to 50	23
" 50 to 60	20
" 60 to 70	27
" 70 to 80	26
" 80 to 90	16
" 90 to 100	3
" 100 to 110	2

DEATHS IN EACH WARD.	
First	20
Second	13
Third	6
Fourth	5
Fifth	7
Sixth	4
Seventh	15
Eighth	6
Ninth	7
Tenth	10
Eleventh	4
Twelfth	8
Thirteenth	6
Fourteenth	5
Fifteenth	19
Sixteenth	13
Seventeenth	14
Eighteenth	20
Nineteenth	19
Twentieth	14
Twenty-first	2
Twenty-second	7
Twenty-third	7
Twenty fourth	16
Twenty fifth	16
Twenty-sixth	16
Twenty-seventh	13
Twenty-eighth	9
Twenty-ninth	21
Thirtieth	16
Thirty-first	14

Nativity, etc.	
United States	268
Foreign	73
Unknown	11
People of Color	19
From Almsho'se	8
Males	178
Females	174
Boys	85
Girls	80

Premature Birth.	
Males	1
Females	3
Total	4

Still-Born.	
Males	9
Females	13
Total	22

Meteorological Observations taken at the Signal Office, Philadelphia,

during the

Week Ending Saturday, April 10, 1880.

Month and Day.	Barometer.				Thermometer.						Rel. Humidity			Direction of Wind			Velocity of Wind.			State of Weather.			Rain.
1880. April.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	Maximum.	Minimum.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	In.
Sunday, 4	29.79	29.65	29.69	29.71	57	62	60	59.7	72	55	87	88	71	S	W	W	9	10	15	Cloudy	Cloudy	Clear	.19
Monday, 5	29.84	29.74	29.85	29.82	56	63	60	59.7	72	52	69	47	39	W	W	N W	7	21	15	Clear	Fair	Clear	.00
Tuesday, 6	29.89	29.74	29.84	29.82	49	58	50	51.7	60	45	64	58	52	N	S W	N W	1	15	16	Cloudy	Cloudy	Fair	*—
Wednes'y, 7	29.99	30 05	30.24	30.13	39	43	37	39.0	46	34	55	21	38	N W	N W	N	14	27	12	Cloudy	Fair	Clear	.00
Thursday, 8	30.36	30.25	30.21	30.26	34	42	41	39.5	44	32	52	25	41	N W	N W	W	12	13	5	Clear	Fair	Clear	.00
Friday, 9	30.19	30.05	29.96	30.04	40	47	43	43.2	50	35	48	34	67	N E	S W	S	2	12	12	Clear	Clear	Clear	.00
Saturday, 10	29.87	29.66	29.54	29.65	42	65	53	53.2	66	39	74	14	54	S W	S W	S W	18	23	18	Clear	Hazy	Clear	.00
Means.....	.....	.....	.....	29.92	.....	.....	.....	49.4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.19

The surface of the mercury in the cistern of Barometer is 46.9 feet above the mean level of the sea.

Barometer corrected for temperature, elevation above sea and instrumental error. * Precipitation too small to measure.

Week Ending Saturday, April 17, 1880.

CAUSES OF DEATH.	ADULTS.	MINORS.
Abscess of Lungs	1	.....
" Peritoneal	1	.....
" Prostate	1	.....
Aneurism of the Aorta	2	.....
Apoplexy	4	.....
Bright's Disease	4	.....
Cancer of Bowels	1	.....
" Breast	2	.....
" Face	1	.....
" Kidneys	1	.....
" Uterus	8	.....
Casualties	5	.....
Congestion of Brain	1	4
" Lungs	2	7
Cholera Infantum	.....	3
Cirrhosis of the Liver	1	.....
Collapse of Lungs	.....	1
Consumption of Lungs	43	5
Convulsions	.....	15
Croup	.....	9
Cyanosis	.....	2
Debility	4	5
Diarrhœa	3	4
Diphtheria	.....	6
Dropsy	2	.....
" Abdominal	1	1
" of the Brain	1	5
" " Heart	3	.....
Disease of Brain	.....	1
" Heart	10	3
" Liver	2	.....
Drowned	1	1
Dysentery	.....	1
Enlargement of Heart	1	.....
Extra Uterine Foetation	1	.....
Epilepsy	2	1
Fatty Heart	1	.....
Fever, Catarrhal	.....	1
" Puerperal	2	.....
" Scarlet	.....	3
" Typhoid	3	1
" Typhus	1	.....
Heart Clot	1	.....
Hemorrhage, Lungs	4	.....
" Umbilicus	.....	1
Inflammation, Brain	1	7
" Bronchi	.....	12
" Kidneys	2	.....
" Larynx	.....	1

CAUSES OF DEATH.	ADULTS.	MINORS.
Inflam'at'n, Lungs	16	11
" Pericardium	2	1
" Peritoneum	2	2
" S. & Bowels	3	7
Insanity	2	.....
Inanition	.....	7
Jaundice	.....	2
Marasmus	.....	16
Measles	.....	6
Murder, Poison	1	.....
Neuralgia of Heart	1	.....
Old Age	10	.....
Obstruction of Gall Duct	1	.....
Paralysis	9	1
Rheumatism	2	.....
Septicæmia	1	.....
Small-Pox	2	1
Stricture of Œsophagus	1	.....
Suicide, Cutting Throat	1	.....
" Hanging	1	.....
" Shooting	1	.....
Tabes Mesenterica	.....	2
Tumor of Brain	.....	1
" Ovarian	1	.....
Uræmia	1	2
	182	159

Of the above there were :

Under 1 year	90
From 1 to 2	25
" 2 to 5	25
" 5 to 10	9
" 10 to 15	1
" 15 to 20	9
" 20 to 30	33
" 30 to 40	33
" 40 to 50	24
" 50 to 60	28
" 60 to 70	23
" 70 to 80	22
" 80 to 90	18
" 90 to 100	1
" 100 to 110	0

DEATHS IN EACH WARD.	
First	14
Second	12
Third	5
Fourth	7
Fifth	5
Sixth	7
Seventh	12
Eighth	12
Ninth	2
Tenth	6
Eleventh	12
Twelfth	5
Thirteenth	7
Fourteenth	8
Fifteenth	17
Sixteenth	11
Seventeenth	5
Eighteenth	13
Nineteenth	21
Twentieth	19
Twenty-first	4
Twenty-second	9
Twenty-third	11
Twenty-fourth	21
Twenty-fifth	21
Twenty-sixth	19
Twenty-seventh	21
Twenty-eighth	9
Twenty-ninth	13
Thirtieth	4
Thirty-first	9

Nativity, etc.	
United States	256
Foreign	74
Unknown	11
People of Color	22
From Almsho'se	9
Males	156
Females	185
Boys	77
Girls	82

Premature Birth.	
Males	5
Females	1
Total	6

Still-Born.	
Males	12
Females	7
Total	19

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, PHILADELPHIA,

DURING THE

WEEK ENDING SATURDAY, APRIL 17, 1880.

Month and Day.	BAROMETER.				THERMOMETER.						REL. HUMIDITY			DIRECTION OF WIND			VELOCITY OF WIND.			STATE OF WEATHER.			RAIN.
1880. APRIL.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	Maximum.	Minimum.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	In.
Sunday, 11	29.75	29.80	30.02	29.90	39	43	33	37.0	53	31	46	28	61	W	N W	N W	23	28	22	Clear	Cloudy	Clear	.00
Monday, 12	30.15	30.13	30.11	30.13	31	41	42	39.0	45	29	69	25	42	W	N W	W	6	23	6	Clear	Fair	Clear	.00
Tuesday, 13	30.17	29.99	29.91	29.99	40	60	56	53.0	62	35	56	10	40	S W	S W	S W	14	29	16	Clear	Clear	Clear	.00
Wednesday, 14	30.03	29 98	29.98	29.99	51	79	65	65.0	81	50	59	24	40	S W	S W	S W	9	19	9	Hazy	Hazy	Clear	.00
Thursday, 15	29.98	29.93	29.96	29.96	55	79	70	68.5	81	52	62	37	53	S W	S W	N W	10	19	4	Hazy	Cloudy	Cloudy	.00
Friday, 16	29.95	29.83	29.69	29.79	61	65	55	59.0	69	52	82	68	87	N	N E	N E	2	12	12	Cloudy	Cloudy	Fair	.37
Saturday, 17	29.74	29.88	30.08	29.94	58	55	47	51.7	59	46	48	39	48	N W	W	N W	24	26	18	Clear	Clear	Clear	.16
Means.....	.....	.....	.....	29.96	...	...	...	53.3	...	...	.....	.....	.....	.....	.....	.....	...	...	...	.....	.....	.....	.53

The surface of the mercury in the cistern of Barometer is 46.9 feet above the mean level of the sea.
Barometer corrected for temperature, elevation above sea, and instrumental error.

Week Ending Saturday, April 24, 1880.

CAUSES OF DEATH.	ADULTS.	MINORS.
Abscess of Axilla		1
" Pelvic	1	
Anæmia	1	
Asphyxia		1
Apoplexy	5	
Bright's Disease	7	1
Burns and Scalds	1	
Cancer of Bowels		1
" Liver	1	
" Larynx	1	
" Pancreas	1	
" Stomach	1	
" Uterus	1	
Caries		1
Casualties	4	2
Cerebro-spinal Meningitis		2
Congestion of Brain	1	4
" Chest		1
" Lungs	4	2
" Liver	1	
Cholera Infantum		1
Cirrhosis of Kidneys	1	
Compression of Brain	1	
Consumption of Bowels	1	
" Lungs	40	3
Contracted Kidney	2	
Convulsions	1	11
" Puerperal	1	
Croup		5
Cyanosis		2
Debility	9	7
Diphtheria		4
Dropsy	3	
" Abdominal	1	
" of Brain		6
" of Chest		1
" of Heart		1
Disease of Brain	1	
" of Heart	6	1
" of Kidneys	1	
Drowned	2	
Dysentery	1	
Effusion on Brain		3
Embolism of Heart		1
Enlargement of Heart	1	
Epilepsy	1	
Erysipelas	1	1
Fatty Degen. of Heart	3	
Fever, Catarrhal		1
Fever, Puerperal	1	
" Remittent		1
" Scarlet		4
" Typhoid	4	3
" Typhus	1	
" Urethral	1	
Fracture of Skull	1	
Gout	1	
Hemorrhage, Lungs	1	
" Uterus	1	
Hooping-Cough		2
Hypertrophy of Heart	2	
Inflammation, Artery	1	
" Brain	3	13
" Bronchi	3	9
" Bladder	1	
" Larynx	2	1
" Lungs	15	20
" Pericar'm	2	
" Periton'm	5	1
" Pleura		2
" Spine	1	
" S. & B'wls		8
Intemperance	2	
Inanition	1	8
Marasmus		11
Measles		8
Murder	1	
Old Age	18	
Paralysis	6	2
Rheumatism of Heart	1	1
Septicæmia	1	
Softening of Brain	1	
Small-Pox		1
Syphilis	1	
Tabes Mesenterica		2
Tetanus	1	
Tumor of Uterus	1	
Ulceration of Bowels	1	
Uræmia	1	
	189	161

Of the above there were:

Under 1 year	78
From 1 to 2	26
" 2 to 5	26
" 5 to 10	18
" 10 to 15	4
" 15 to 20	9
" 20 to 30	38
" 30 to 40	30
" 40 to 50	27
" 50 to 60	27
" 60 to 70	24
" 70 to 80	26
" 80 to 90	14
" 90 to 100	3
" 100 to 110	0

DEATHS IN EACH WARD.	
First	16
Second	16
Third	10
Fourth	15
Fifth	11
Sixth	10
Seventh	15
Eighth	5
Ninth	6
Tenth	7
Eleventh	5
Twelfth	4
Thirteenth	6
Fourteenth	9
Fifteenth	15
Sixteenth	10
Seventeenth	8
Eighteenth	16
Nineteenth	28
Twentieth	19
Twenty-first	4
Twenty-second	8
Twenty-third	8
Twenty-fourth	12
Twenty-fifth	10
Twenty-sixth	12
Twenty-seventh	21
Twenty-eighth	9
Twenty-ninth	18
Thirtieth	6
Thirty-first	11

Nativity, etc.

United States	262
Foreign	81
Unknown	7
People of Color	19
From Almsho'se	6
Males	175
Females	175
Boys	86
Girls	75

Premature Birth.

Males	1
Females	2
Total	3

Still-Born.

Males	6
Females	13
Total	19

Meteorological Observations taken at the Signal Office, Philadelphia,

during the

Week Ending Saturday, April 24, 1880.

Month and Day.	Barometer.				Thermometer.						Rel. Humidity			Direction of Wind			Velocity of Wind.			State of Weather.			Rain.
1880. APRIL.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	Maximum.	Minimum.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M	7 A. M.	2 P. M.	9 P. M.	In.
Sunday, 18	30.23	30.21	30.25	30.23	44	57	46	48.2	65	41	60	52	77	N	E	S	9	5	8	Clear	Clear	Clear	.00
Monday, 19	30.21	30.06	29.95	30.04	46	61	63	58.2	68	42	92	77	83	E	S E	S	7	16	16	Lt. Rain	Cloudy	Cloudy	*—
Tuesday. 20	30.08	30.16	30.24	30.18	59	48	49	51.2	65	47	48	70	85	N W	N W	S W	20	7	9	Cloudy	Cloudy	Clear	.09
Wednes'y, 21	30.31	30.24	30.23	30.25	51	67	53	56.0	70	45	72	17	36	N W	S W	S W	3	6	10	Hazy	Fair	Clear	.00
Thursday, 22	30.17	30.01	29.94	30.01	50	68	55	57.0	70	47	65	26	50	S W	S W	S	6	20	11	Clear	Cloudy	Clear	.00
Friday, 23	29.97	30.00	29.98	29.98	55	55	46	50.5	57	45	62	45	69	N E	N E	E	12	16	13	Cloudy	Clear	Cloudy	.00
Saturday, 24	29.95	30.03	30.13	30.06	42	44	43	43.0	46	41	83	84	92	N E	E	E	26	16	14	Cloudy	Cloudy	Cloudy	.13
Means.....	.....	.....	.....	30.11	...	...	...	52.0	...	...	.....	.....	.....	.....	.....	.....	...	...	...	.....	.....	.....	.22

The surface of the mercury in the cistern of Barometer is 46.9 feet above the mean level of the sea.

Barometer corrected for temperature, elevation above sea, and instrumental error. *Precipitation too small to measure.

Week Ending Saturday, May 1, 1880.

CAUSES OF DEATH.	ADULTS.	MINORS.
Abscess of Liver	1	.....
Aneurism of the Aorta	1	.....
Asthma	1	.....
Asphyxia	.....	2
Apoplexy	4	.....
Bright's Disease	3	.....
Burns and Scalds	.....	1
Cancer of Breast	2	.....
" Liver	1	.....
" Mouth	1	.....
" Omentum	1	.....
" Uterus	1	.....
Casualties	1	.....
Cerebro-spinal Meningitis	.....	3
Congestion of Brain	3	3
" Heart	.....	1
" Lungs	2	1
Cholera Infantum	.....	4
Cirrhosis of Liver	2	.....
Consumption of Lungs	45	9
Convulsions	1	17
Croup	.....	2
Cyanosis	.....	3
Debauch	1	.....
Debility	3	1
Diarrhœa	.....	1
Diphtheria	.....	5
Dropsy	4	.....
Dropsy of Brain	.....	2
" Heart	2	.....
" Lungs	1	.....
" Ovaries	2	.....
Disease of Brain	1	.....
" Heart	6	.....
" Spine	1	.....
Drowned	6	.....
Dysentery	1	1
Embolism of Brain	1	.....
Emphysema	1	.....
Enlargement of Heart	1	.....
Epilepsy	2	1
Erysipelas	2	.....
Fever, Intermittent	.....	1
" Puerperal	1	.....
" Scarlet	.....	7
" Typhoid	5	4
" Typhus	.....	1
Heart Clot	1	.....
Hemorrhage, Brain	1	.....

CAUSES OF DEATH.	ADULTS.	MINORS.
Hemorrhage, Lungs	.....	1
" Umbilicus	.....	1
Hypertrophy of Heart	.....	2
" Spleen	.....	1
Inflam'at'n, Brain	.....	9
" Bronchi	4	5
" Larynx	.....	1
" Liver	1	.....
" Lungs	16	11
" Pericardi'm	2	.....
" Peritoneum	.....	1
" Pleura	3	.....
" S. & Bowels	1	4
" Tonsils	.....	1
Inanition	1	4
Jaundice	1	1
Laryngismus Stridulus	.....	1
Marasmus	.....	6
Measles	.....	4
Old Age	20	.....
Obstruction of Bowels	1	.....
Paralysis	11	.....
Pyæmia	1	.....
Rheumatism of Heart	1	.....
Scrofula	.....	1
Septicæmia	2	1
Sore Mouth	.....	1
Softening of Brain	1	.....
Small-Pox	1	.....
Suffocation	.....	1
Suicide, Shooting	1	.....
" Laudanum	1	.....
Tumor, Ovarian	.....	1
Ulceration of Bowels	1	.....
	183	128

Of the above there were:

Under 1 year	49
From 1 to 2	30
" 2 to 5	25
" 5 to 10	10
" 10 to 15	6
" 15 to 20	8
" 20 to 30	31
" 30 to 40	33
" 40 to 50	29
" 50 to 60	27
" 60 to 70	23
" 70 to 80	26
" 80 to 90	9
" 90 to 100	5
" 100 to 110	0

DEATHS IN EACH WARD.	
First	17
Second	6
Third	12
Fourth	7
Fifth	8
Sixth	4
Seventh	16
Eighth	6
Ninth	2
Tenth	8
Eleventh	5
Twelfth	3
Thirteenth	5
Fourteenth	10
Fifteenth	10
Sixteenth	8
Seventeenth	5
Eighteenth	24
Nineteenth	16
Twentieth	10
Twenty-first	8
Twenty-second	11
Twenty-third	8
Twenty-fourth	19
Twenty-fifth	13
Twenty-sixth	8
Twenty-seventh	10
Twenty-eighth	12
Twenty-ninth	14
Thirtieth	12
Thirty-first	14

Nativity, etc.	
United States	222
Foreign	80
Unknown	9
People of Color	15
From Almsho'se	3
Males	153
Females	158
Boys	62
Girls	66

Premature Birth.	
Males	1
Females	1
Total	2

Still-Born.	
Males	13
Females	11
Total	24

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, PHILADELPHIA,

DURING THE

WEEK ENDING SATURDAY, MAY 1, 1880.

Month and Day.	BAROMETER.				THERMOMETER.						REL. HUMIDITY			DIRECTION of WIND			VELOCITY OF WIND.			STATE OF WEATHER.			RAIN.
1880. APRIL.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	Maximum.	Minimum.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	In.
Sunday, 25	30.18	30.14	30.08	30.12	43	53	47	47.5	54	41	83	54	85	E	S	S E	13	16	8	Cloudy	Cloudy	Cloudy	.01
Monday, 26	29.89	29.71	29.67	29.73	51	60	62	58.7	65	46	93	82	83	S W	S W	S W	1	14	11	Lt. Rain	Cloudy	Cloudy	.14
Tuesday, 27	29.99	30.03	30.15	30.08	52	58	54	54.5	63	51	54	37	49	W	N W	N W	20	17	17	Clear	Fair	Cloudy	.00
Wednes'y, 28	30.36	30.35	30.36	30.36	47	60	52	52.7	64	43	55	24	60	N W	S W	S W	13	10	10	Clear	Clear	Clear	.00
Thursday, 29	30.35	30.17	29.83	30.04	50	56	58	55.5	59	46	52	63	88	S	S	S	12	24	30	Cloudy	Lt. Rain	Lt. Rain	.41
Friday, 30	29.78	29.83	30.09	29.94	57	56	44	50.2	60	41	58	46	60	N W	W	W	15	33	28	Clear	Fair	Clear	.49
MAY. Saturday, 1	30.32	30.24	30.20	30.24	39	52	51	48.2	54	36	46	35	46	N W	W	S W	14	13	12	Clear	Clear	Cloudy	.00
Means.....	.....	.....	.....	30.07	...	...	...	52.5	...	...	.....	.....	.....	.....	.....	.....	...	...	...	.....	.....	.....	1.05

The surface of the mercury in the cistern of Barometer is 46.9 feet above the mean level of the sea.
Barometer corrected for temperature, elevation above sea, and instrumental error.

Week Ending Saturday, May 8, 1880.

CAUSES OF DEATH.	ADULTS.	MINORS.
Abscess of Liver	1	.....
Anæmia	1	.....
Asthma	1	.....
Asphyxia	.....	3
Apoplexy	7	.....
Bright's Disease	4	.....
Burns and Scalds	1	2
Cancer of Breast	1	.....
" Duodenum	1	.....
" Stomach	1	.....
" Uterus	3	.....
Casualties	6	.....
Cerebro-spinal Meningitis	1	2
Congestion of Brain	5	8
" Chest	.....	1
" Lungs	1	2
Cholera Infantum	.....	1
Consumption of Lungs	52	10
Convulsions	.....	16
Cramps	.....	1
Croup	.....	3
Debility	3	6
Diabetes	1	.....
Diarrhœa	1	.....
Diphtheria	.....	6
Dropsy	3	1
" Abdominal	1	.....
" of Brain	.....	5
" Heart	1	.....
" Lungs	3	.....
Disease of Heart	14	2
Drowned	2	.....
Dysentery	1	1
Enlargement of Heart	1	.....
Epilepsy	1	.....
Erysipelas	.....	2
Fatty Degen. of Heart	1	.....
" " Liver	1	.....
Fever, Catarrhal	.....	1
" Puerperal	1	.....
" Scarlet	.....	4
" Typhoid	6	2
Hemorrhage, Lungs	.....	1
Hooping-Cough	.....	2
Inflam'at'n, Brain	1	6
" Bronchi	3	5
" Kidneys	1	.....
" Larynx	1	4
" Lungs	6	16

CAUSES OF DEATH.	ADULTS.	MINORS.
Inflam'at'n, Pericard'm.	2	1
" Peritoneum	7	2
" S. & Bowels	3	2
Intemperance	1	.....
Inanition	1	5
Mania-a-potu	2	.....
Marasmus	1	10
Measles	.....	3
Murder	1	.....
Neuralgia of Heart	.....	1
Old Age	15	.....
Paralysis	3	.....
Pustule Malignant	2	.....
Pyæmia	2	1
Rheumatism	1	.....
Septicæmia	2	.....
Softening of Brain	6	1
Small-Pox	1	1
Suffocation	.....	1
Suicide, Drowning	1	.....
" Laudanum	1	.....
Tumor of Uterus	1	.....
Unknown	.....	1
	192	142

Of the above there were:

Under 1 year	57
From 1 to 2	22
" 2 to 5	31
" 5 to 10	14
" 10 to 15	4
" 15 to 20	14
" 20 to 30	42
" 30 to 40	31
" 40 to 50	33
" 50 to 60	24
" 60 to 70	22
" 70 to 80	23
" 80 to 90	15
" 90 to 100	2
" 100 to 110	0

DEATHS IN EACH WARD.	
First	18
Second	14
Third	7
Fourth	10
Fifth	9
Sixth	6
Seventh	18
Eighth	5
Ninth	2
Tenth	3
Eleventh	7
Twelfth	4
Thirteenth	10
Fourteenth	5
Fifteenth	19
Sixteenth	10
Seventeenth	9
Eighteenth	16
Nineteenth	18
Twentieth	10
Twenty-first	10
Twenty-second	6
Twenty-third	13
Twenty-fourth	12
Twenty-fifth	12
Twenty-sixth	14
Twenty-seventh	17
Twenty-eighth	7
Twenty-ninth	16
Thirtieth	14
Thirty-first	13

Nativity, etc.

United States	239
Foreign	88
Unknown	7
People of Color	27
From Almsho'se	7
Males	152
Females	182
Boys	61
Girls	81

Premature Birth.

Males	2
Females	2
Total	4

Still-Born.

Males	6
Females	14
Total	20

Meteorological Observations taken at the Signal Office, Philadelphia,

during the

Week Ending Saturday, May 8, 1880.

Month and Day.	Barometer.				Thermometer.						Rel. Humidity			Direction of Wind			Velocity of Wind.			State of Weather.			Rain.
1880. MAY.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	Maximum.	Minimum.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	In.
Sunday, 2	30.18	30.05	30.18	30.15	52	72	67	64.5	72	48	73	30	46	S W	S W	S W	17	26	12	Clear	Cloudy	Clear	.00
Monday, 3	30.17	30.14	30.18	30.17	59	76	66	66.7	78	54	76	38	64	S W	S W	S W	16	22	14	Clear	Clear	Clear	.00
Tuesday, 4	30.24	30.17	30.17	30.19	59	77	64	66.0	78	54	82	35	73	S W	S	S W	9	19	8	Clear	Clear	Clear	.00
Wednes'y, 5	30.10	29.95	29.87	29.95	56	69	62	62.2	71	53	94	61	67	N E	E	E	6	10	2	Cloudy	Cloudy	Clear	.00
Thursday, 6	29.81	29.77	29.94	29.86	59	82	71	70.7	84	55	88	30	33	S W	W	N	8	23	11	Clear	Cloudy	Hazy	.00
Friday, 7	30.14	30.11	30.14	30.13	58	72	55	60.0	72	53	58	42	68	N E	S W	S	9	8	11	Clear	Clear	Clear	.00
Saturday, 8	30.12	30.05	30.05	30.07	54	74	64	64.0	80	54	87	59	78	S E	S E	S	3	3	5	Cloudy	Clear	Hazy	.00
Means.....	.....	.....	.....	30.07	...	...	...	64.9	...	...	...	...	...	.....	.....	...	...	...	...	.....	.....	.....	.00

The surface of the mercury in the cistern of Barometer is 46.9 feet above the mean level of the sea.
Barometer corrected for temperature, elevation above sea, and instrumental error.

Week Ending Saturday, May 15, 1880.

CAUSES OF DEATH.	ADULTS.	MINORS.
Abscess of Glands		1
Anæmia	1	
Asphyxia		1
Apoplexy	4	
Bright's Disease	6	
Burns and Scalds	1	
Cancer of the Breast	2	
" " Liver	2	
" " Uterus	1	
" " Vagina	1	
Casualties	2	1
Cerebro-spinal Meningitis	2	3
Congestion of Brain	2	6
" Chest		1
" Lungs	2	3
Cholera Infantum		4
Cirrhosis of the Liver	4	
Compression of the Brain	1	
Consumption of Lungs	55	8
Convulsions		10
Cramps		1
Croup		4
Cyanosis		3
Debility	12	8
Diabetes	1	
Diarrhœa	1	1
Diphtheria		8
Dropsy	5	
" of the Brain		4
" " Glottis	1	
Disease of the Brain	1	
" " Heart	2	2
Drowned	4	
Dysentery	1	
Effusion on Brain		2
" Heart	1	
Enlargement of Heart		1
Epilepsy	1	
Erysipelas	1	
Fatty Degen. of Heart	1	
Fever, Scarlet		9
" Typhoid	4	5
" Typhus	1	
Heart Clot	1	
Hemorrhage from Lungs	3	
Hernia	1	
Hooping Cough		5
Inflam'at'n, Brain	2	7
" Bronchi		10
Inflammation, Lungs	12	10
" Pericardium	1	
" Peritoneum	5	
" S. & Bowels	4	1
Intemperance	1	
Inanition		4
Jaundice		1
Leucocythemia	1	
Locomotor Ataxy	1	
Marasmus		10
Measles		3
Occl. of Bowels, Gall St.	1	
Old Age	12	
Obstruction of Bowels	1	
Paralysis	7	
Pyæmia	2	
Septicæmia	1	
Softening of Brain	2	
Small-Pox		3
Suicide, Hanging	2	
" Drowning	1	
Teething		1
Tetanus	1	
Tumor, Ovarian	2	
" of Uterus	1	
Wounds, Gunshot	1	
	189	141

Of the above there were:

Under 1 year	62
From 1 to 2	31
" 2 to 5	25
" 5 to 10	11
" 10 to 15	3
" 15 to 20	9
" 20 to 30	36
" 30 to 40	36
" 40 to 50	32
" 50 to 60	25
" 60 to 70	30
" 70 to 80	16
" 80 to 90	11
" 90 to 100	3
" 100 to 110	0

DEATHS IN EACH WARD.	
First	19
Second	10
Third	14
Fourth	6
Fifth	13
Sixth	5
Seventh	8
Eighth	9
Ninth	3
Tenth	9
Eleventh	3
Twelfth	2
Thirteenth	7
Fourteenth	6
Fifteenth	27
Sixteenth	5
Seventeenth	13
Eighteenth	16
Nineteenth	14
Twentieth	15
Twenty-first	2
Twenty-second	8
Twenty-third	9
Twenty-fourth	18
Twenty-fifth	10
Twenty-sixth	10
Twenty seventh	18
Twenty-eighth	8
Twenty-ninth	20
Thirtieth	9
Thirty-first	14

Nativity, etc.

United States	238
Foreign	76
Unknown	16
People of Color	24
From Almsho'se	8
Males	161
Females	169
Boys	69
Girls	72

Premature Birth.

Males	4
Females	3
Total	7

Still-Born.

Males	14
Females	7
Total	21

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, PHILADELPHIA,

DURING THE

WEEK ENDING SATURDAY, MAY 15, 1880.

Month and Day.	BAROMETER.				THERMOMETER.						REL. HUMIDITY			DIRECTION of WIND			VELOCITY OF WIND.			STATE OF WEATHER.			RAIN.
1880. MAY.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	Maximum.	Minimum.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	In.
Sunday, 9	30.07	29.99	30.06	30.04	58	88	74	73.5	89	57	94	31	36	E	S W	S W	5	11	11	Foggy	Fair	Clear	.00
Monday, 10	30.10	30.03	30.04	30.05	69	88	73	75.7	88	66	80	40	63	S W	S W	S W	12	19	12	Clear	Clear	Clear	.00
Tuesday, 11	30.02	29.96	29.98	29.98	68	83	77	76.2	85	66	84	46	53	S W	W	N	12	10	2	Cloudy	Fair	Clear	.00
Wednes'y, 12	30.07	29.97	29.91	29.96	62	73	69	68.2	75	61	46	24	43	N W	N W	W	14	23	12	Fair	Clear	Cloudy	.00
Thursday, 13	29.98	30.05	30.13	30.07	53	57	53	54.0	66	50	54	41	48	N	N	N	18	24	12	Hazy	Clear	Clear	.00
Friday, 14	30.19	30.24	30.30	30.26	48	55	53	52.2	58	46	63	50	61	N	N	N E	14	10	9	Cloudy	Cloudy	Cloudy	.01
Saturday, 15	30.36	30.28	30.23	30.27	49	62	60	57.7	64	44	51	27	44	N E	N	N W	16	12	6	Clear	Clear	Hazy	.00
Means	.....	.....	.....	30.09	...	...	...	65.3	...	...	.....	.....	.....	.....	.....	.....	...	...	...	.....	.....	.....	.01

The surface of the mercury in the cistern of Barometer is 46.9 feet above the mean level of the sea.
Barometer corrected for temperature, elevation above sea, and instrumental error.

Week Ending Saturday, May 22, 1880.

CAUSES OF DEATH.	ADULTS.	MINORS.
Abscess of Foot	1	.....
" Liver	1	.....
Aneurism of the Aorta	1	.....
Apoplexy	3	.....
Bright's Disease	3	.....
Burns and Scalds	2	3
Cancer of Liver	1	.....
" Lower Jaw	1	.....
" Œsophagus	1	.....
" Stomach	3	.....
" Uterus	4	.....
Casualties	3	3
Cerebro-spinal Meningitis	.....	2
Congestion of Brain	2	8
" Lungs	1	2
Cholera Infantum	.....	3
" Morbus	.....	1
Cirrhosis of the Liver	4	.
Concussion of Brain	1	.....
Consumption of Lungs	45	6
Collapse of Lungs	.....	1
Convulsions	.....	17
Croup	.....	8
Cyanosis	.....	3
Debility	7	2
Degeneration of Liver	1	.....
Diarrhœa	1	1
Diphtheria	1	6
Dropsy	4	1
" Abdominal	2	.....
" of the Brain	.....	2
Disease of Brain	1	.....
" Heart	10	2
Drowned	1	.....
Effusion on Brain	.....	1
Epilepsy	1	.....
Erysipelas	1	.....
Fatty Degen. of Heart	1	.....
Fever, Puerperal	1	.....
" Scarlet	.....	11
" Typhoid	7	1
Gout	1	.....
Gangrene of Leg	1	.....
Hemorrhage, Brain	1	.....
" Lungs	1	.....
Hernia, Strangulated	1	.....
Hooping-Cough	.....	3
Inflammation, Brain	.....	7
" Bronchi	1	7
Inflam'at'n, Kidneys	2	.....
" Liver	1	.....
" Lungs	9	8
" Pericardium	.....	1
" Peritoneum	6	.....
" S. & Bowels	2	8
Intemperance	3	.....
Inanition	1	6
Marasmus	.....	8
Measles	.....	1
Murder	2	.....
Neuralgia of Heart	1	.....
Obstruction of Bowels	.....	1
Old Age	18	.....
Paralysis	7	.....
Pyæmia	3	.....
Rheumatism of Heart	1	.....
Septicæmia	6	.....
Softening of Brain	2	.....
Small-Pox	2	1
Stricture of Œsophagus	1	.....
Suicide, Cutting Throat	1	.....
" Hanging	1	.....
Sunstroke	1	.....
Tabes Mesenterica	.....	2
Teething	.....	1
Tumor of Abdomen	1	.....
" Liver	1	.....
" Ovarian	1	.....
Ulceration of Bowels	2	.....
Unknown	1	.....
Uræmia	2	.....
	200	138

Of the above there were:

Under 1 year	53
From 1 to 2	31
" 2 to 5	21
" 5 to 10	20
" 10 to 15	6
" 15 to 20	7
" 20 to 30	40
" 30 to 40	38
" 40 to 50	33
" 50 to 60	25
" 60 to 70	28
" 70 to 80	28
" 80 to 90	8
" 90 to 100	0
" 100 to 110	0

DEATHS IN EACH WARD.	
First	10
Second	17
Third	11
Fourth	10
Fifth	5
Sixth	1
Seventh	14
Eighth	6
Ninth	6
Tenth	10
Eleventh	13
Twelfth	5
Thirteenth	6
Fourteenth	8
Fifteenth	15
Sixteenth	8
Seventeenth	5
Eighteenth	10
Nineteenth	15
Twentieth	17
Twenty-first	9
Twenty-second	5
Twenty-third	12
Twenty-fourth	18
Twenty-fifth	20
Twenty-sixth	14
Twenty-seventh	17
Twenty-eighth	9
Twenty-ninth	16
Thirtieth	10
Thirty-first	16

Nativity, etc.

United States	251
Foreign	73
Unknown	14
People of Color	18
From Almsho'se	6
Males	183
Females	155
Boys	75
Girls	63

Premature Birth.

Males	2
Females	1
Total	3

Still-Born.

Males	4
Females	6
Total	10

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, PHILADELPHIA,

DURING THE

WEEK ENDING SATURDAY, MAY 22, 1880.

Month and Day.	BAROMETER.				THERMOMETER.						REL. HUMIDITY			DIRECTION of WIND			VELOCITY OF WIND.			STATE OF WEATHER.			RAIN.
1880. MAY.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	Maximum.	Minimum.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	In.
Sunday, 16	30.27	30.11	30.06	30.12	59	75	68	67.5	77	52	38	33	47	N W	N W	W	14	15	5	Fair	Fair	Hazy	.00
Monday, 17	30.03	29.92	29.93	29.95	65	86	78	76.7	87	61	49	22	39	W	N W	N W	6	20	3	Hazy	Hazy	Hazy	.00
Tuesday, 18	29.99	29.90	30.02	29.99	68	87	61	69.2	89	59	60	28	71	N W	W	N E	2	12	16	Hazy	Clear	Cloudy	.00
Wednes'y, 19	30.09	30.04	30.06	30.06	56	71	63	63.2	74	55	94	62	78	E	N E	E	12	9	8	Cloudy	Clear	Clear	.00
Thursday, 20	30.08	29.99	30.04	30.04	60	88	75	74.5	91	57	88	34	56	E	S W	S	4	10	8	Cloudy	Clear	Fair	.00
Friday, 21	30.11	30.07	30.12	30.10	71	84	69	73.2	86	67	75	44	80	S W	S W	S	14	24	17	Clear	Fair	Clear	.00
Saturday, 22	30.14	30.08	30.14	30.12	69	78	67	70.2	80	64	85	57	95	S	S	S	16	22	10	Cloudy	Cloudy	Lt. Rain	.16
Means.....	.....	.....	.....	30.05	...	...	...	70.6	...	...	.....	.....	.....	.....	.....	.....	...	...	...	.....	.....	.....	16

The surface of the mercury in the cistern of Barometer is 46.9 feet above the mean level of the sea.
Barometer corrected for temperature, elevation above sea, and instrumental error.

Week Ending Saturday, May 29, 1880.

CAUSES OF DEATH.	ADULTS.	MINORS.
Abscess of Pleura	.....	1
" Cervical	1	.....
Aneurism of the Aorta	1	.....
Asthma	1	1
Apoplexy	8	.....
Bright's Disease	2	1
Burns and Scalds	1	.....
Cæsarean Sec. (Monstrosity.) Exhaustion.	1	.....
Cancer	1	.....
" of the Breast	1	.....
" " Stomach	1	.....
" " Uterus	1	.....
Carbuncle.	1	.....
Casualties	1	.....
Cerebro-spinal Meningitis	.....	1
Congestion of Brain	4	4
" Lungs	1	4
Cholera Infantum	.....	5
Cirrhosis of the Liver	1	.....
Consumption of Lungs	50	6
Convulsions	.....	16
Croup	.....	7
Cyanosis	.....	2
Debility	4	4
Diarrhœa	1	.....
Diphtheria	.....	4
Dropsy	2	.....
" of Brain	.....	3
" Heart	2	.....
Disease of Brain	.....	1
" Heart	9	2
Drowned	2	2
Dysentery	.....	1
Emphysema	1	.....
Enlargement of Heart	1	.....
Epilepsy	1	1
Erysipelas	1	.....
Fatty Degen. of Heart	1	.....
Fever, Remittent	1	.....
" Scarlet	.....	8
" Typhoid	3	2
Fracture of Leg	1	.....
" Skull	.....	1
Hemorrhage, Bowels	1	.....
" Lungs	2	.....
Hooping-Cough	.....	2
Inflammation, Brain	.....	6
" Bronchi	1	7
" Kidneys	1	.....

CAUSES OF DEATH.	ADULTS.	MINORS.
Inflam'at'n, Liver	1	1
" Lungs	12	6
" Pericard'm.	1	1
" Peritoneum	2	1
" S. & Bowels	4	5
" Throat	.....	1
Intemperance	2	.....
Insanity	1	.....
Inanition	2	4
Intussusception	.....	1
Lymphoma	1	.....
Lardaceous Liver	1	.....
Marasmus	1	11
Measles	.....	2
Obstruction of Gall Duct	1	.....
Old Age	13	.....
Paralysis	7	.....
Pyæmia	.....	1
Rheumatism	1	.....
" of Heart	1	.....
Septicæmia	2	.....
Small-Pox	.....	1
Stenosis of Bowels	1	.....
Spina Bifida	.....	1
Suicide, Drowning	1	.....
" Hanging	1	.....
" Shooting	1	.....
Sunstroke	4	.....
Tabes Mesenterica	1	.....
Teething	.....	1
Tumor of Liver	.....	1
" Abdominal	1	.....
" Ovarian	1	.....
Unknown	1	.....
	177	129

Of the above there were:

Under 1 year	63
From 1 to 2	14
" 2 to 5	21
" 5 to 10	14
" 10 to 15	8
" 15 to 20	9
" 20 to 30	31
" 30 to 40	39
" 40 to 50	22
" 50 to 60	27
" 60 to 70	26
" 70 to 80	20
" 80 to 90	9
" 90 to 100	3
" 100 to 110	0

DEATHS IN EACH WARD.	
First	14
Second	14
Third	11
Fourth	6
Fifth	18
Sixth	2
Seventh	12
Eighth	8
Ninth	6
Tenth	6
Eleventh	8
Twelfth	3
Thirteenth	6
Fourteenth	5
Fifteenth	11
Sixteenth	10
Seventeenth	10
Eighteenth	10
Nineteenth	16
Twentieth	13
Twenty-first	7
Twenty-second	8
Twenty-third	9
Twenty-fourth	16
Twenty-fifth	9
Twenty-sixth	8
Twenty seventh	21
Twenty-eighth	7
Twenty-ninth	12
Thirtieth	6
Thirty-first	14

Nativity, etc.	
United States	213
Foreign	73
Unknown	20
People of Color	14
From Almsho'se	8
Males	170
Females	136
Boys	73
Girls	56

Premature Birth.	
Males	1
Females	3
Total	4

Still-Born.	
Males	7
Females	7
Total	14

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, PHILADELPHIA,

DURING THE

WEEK ENDING SATURDAY, MAY 29, 1880.

Month and Day.	BAROMETER.				THERMOMETER.						REL. HUMIDITY			DIRECTION of WIND.			VELOCITY OF WIND.			STATE OF WEATHER.			RAIN.
1880. MAY.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	Maximum.	Minimum.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	In.
Sunday, 23	30.19	30.15	30.13	30.15	65	70	68	67.7	74	63	84	70	84	N W	S	S E	7	12	3	Cloudy	Cloudy	Cloudy	.05
Monday, 24	30.20	30.11	30.11	30.13	68	81	75	74.7	83	66	84	63	86	N W	S W	S W	7	13	8	Cloudy	Fair	Clear	.03
Tuesday, 25	30.10	30.03	30.00	30.04	71	91	81	81.0	92	68	90	48	67	S W	S W	S W	6	8	7	Clear	Clear	Clear	.00
Wednes'y, 26	30.04	29.97	29.96	29.98	78	95	82	84.2	96	73	73	31	60	W	N E	S W	2	4	7	Clear	Clear	Clear	.00
Thursday, 27	29.95	29.88	29.87	29.89	78	92	82	83.5	94	72	73	37	60	W	W	S W	4	8	10	Clear	Fair	Clear	.00
Friday, 28	29.88	29.86	29.91	29.89	76	84	73	76.5	88	70	77	47	55	W	N W	N	6	16	5	Fair	Cloudy	Cloudy	.00
Saturday, 29	30.16	30.10	30.15	30.14	63	77	64	67.0	79	62	47	35	68	N E	N E	S E	10	5	9	Fair	Fair	Cloudy	.00
Means.....	.....	.....	.....	30.03	...	...	...	76.4	...	...	.....	.....	.....	.....	.....	.....	...	...	...	.....	.....	.....	.08

The surface of the mercury in the cistern of Barometer is 46.9 feet above the mean level of the sea.
Barometer corrected for temperature, elevation above sea, and instrumental error.

Week Ending Saturday, June 5, 1880.

CAUSES OF DEATH.	ADULTS.	MINORS.
Asphyxia	1	2
Apoplexy	9	.....
Bright's Disease	6	.....
Burns and Scalds	1	.....
Cancer of the Liver	2	.....
" " Stomach	3	.....
" " Testicle	1	.....
" " Tongue	1	.....
" " Uterus	1	.....
Caries of the Spine	.....	1
Casualties	3	2
Cerebro-spinal Meningitis	.....	4
Congestion of Brain	5	5
" Lungs	.....	1
Cholera Infantum	.....	10
" Morbus	1	1
Cirrhosis of Liver	3	.....
Concussion of Spinal Cord	.....	1
Consumption of Lungs	44	4
Convulsions	1	27
Cramps	.....	1
Croup	.....	2
Cyanosis	.....	3
Debility	13	2
Diarrhœa	2	.....
Diphtheria	.....	3
Dropsy	3	1
" of Brain	.....	1
" Chest	.....	1
" Heart	1	.....
Disease of Heart	11	1
" Liver	1	.....
" Pancreas	1	.....
Drowned	5	6
Effusion on Lungs	.....	1
Erysipelas	1	.....
Fever, Remittent	1	.....
" Scarlet	.....	11
" Typhoid	4	.....
Fungus Hæmotodes	1	.....
Gout	1	.....
Gangrene, Senile	2	.....
Hemorrhage, Lungs	1	.....
Hernia	1	.....
Hypertrophy of Heart	1	.....
Inflam'ation, Brain	.....	8
" Bronchi	.....	5
" Bladder	1	.....
" Kidneys	2	1

CAUSES OF DEATH.	ADULTS.	MINORS.
Inflam'at'n, Liver	2	.....
" Lungs	9	11
" Pericardium	1	2
" Peritoneum	10	1
" S. & Bowels	4	4
" Veins	1	.....
Intemperance	2	.....
Inanition	1	2
Jaundice	1	.....
Mania-a-potu	1	.....
Marasmus	.....	10
Measles	.....	3
Old Age	15	.....
Paralysis	5	.....
Poisoning, Lead	1	.....
Purpura Hemorrhagica	1	1
Pyæmia	1	1
Rheumatism of Heart	1	.....
Rupture of Heart	1	.....
Scrofula	.....	1
Softening of Brain	1	.....
Shock, Childbirth	1	.....
" Infl'at'n Knee	.....	1
Suffocation	.....	1
Sunstroke	9	1
Teething	.....	1
Tetanus	1	1
Trismus Nascentium	.....	1
Tumor, Ovarian	1	.....
Ulceration of Larynx	.....	1
Uræmia	2	.....
	207	148

Of the above there were:

Under 1 year	76
From 1 to 2	24
" 2 to 5	21
" 5 to 10	10
" 10 to 15	9
" 15 to 20	8
" 20 to 30	29
" 30 to 40	41
" 40 to 50	26
" 50 to 60	21
" 60 to 70	37
" 70 to 80	37
" 80 to 90	15
" 90 to 100	1
" 100 to 110	0

DEATHS IN EACH WARD.	
First	25
Second	16
Third	10
Fourth	16
Fifth	8
Sixth	5
Seventh	11
Eighth	12
Ninth	5
Tenth	5
Eleventh	7
Twelfth	3
Thirteenth	12
Fourteenth	6
Fifteenth	17
Sixteenth	13
Seventeenth	8
Eighteenth	16
Nineteenth	16
Twentieth	15
Twenty-first	11
Twenty-second	11
Twenty-third	9
Twenty-fourth	14
Twenty-fifth	12
Twenty-sixth	9
Twenty-seventh	19
Twenty-eighth	11
Twenty-ninth	18
Thirtieth	7
Thirty-first	8

Nativity, etc.	
United States	244
Foreign	92
Unknown	19
People of Color	11
From Almsho'se	24
Males	177
Females	178
Boys	81
Girls	67

Premature Birth.	
Males	5
Females	2
Total	7

Still-Born.	
Males	11
Females	4
Total	15

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, PHILADELPHIA,

DURING THE

WEEK ENDING SATURDAY, JUNE 5, 1880.

Month and Day.		BAROMETER.				THERMOMETER.						REL. HUMIDITY			DIRECTION of WIND			VELOCITY OF WIND.			STATE OF WEATHER.			RAIN.
1880. MAY.		7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	Maximum.	Minimum.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	In.
Sunday,	30	30.03	29.91	29.84	29.91	65	77	71	71.0	78	61	94	61	85	S E	S W	S	9	16	18	Cloudy	Lt. Rain	Lt. Rain	.16
Monday,	31	29.91	29.97	30.00	29.97	68	74	72	71.5	78	66	65	51	67	W	N W	S W	16	14	7	Clear	Fair	Clear	.13
JUNE. Tuesday,	1	30.03	29.96	30.02	30.01	69	84	67	71.7	85	60	80	54	50	W	S W	N	8	7	16	Fair	Cloudy	Cloudy	*—
Wednes'y,	2	30.08	30.03	30.07	30.06	52	61	60	58.2	62	51	86	61	70	N E	N E	N	20	15	9	Lt. Rain	Cloudy	Clear	.31
Thursday,	3	30.16	30 15	30.20	30.18	59	72	61	63.2	74	53	65	38	77	N	N W	S W	8	8	8	Clear	Fair	Fair	.13
Friday,	4	30.27	30.25	30.26	30.26	59	72	67	66.2	75	57	59	42	74	N E	N	S W	12	8	10	Clear	Clear	Fair	.00
Saturday,	5	30.27	30.14	30.14	30.18	64	79	65	68.2	79	61	89	47	73	S	S	S	8	16	16	Fair	Cloudy	Cloudy	.00
Means.....		.....	.....	.....	30.08	.....	.....	.....	67.1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.73

The surface of the mercury in the cistern of Barometer is 46.9 feet above the mean level of the sea.

Barometer corrected for temperature, elevation above sea, and instrumental error. * Precipitation too small to measure.

Week Ending Saturday, June 12, 1880.

CAUSES OF DEATH.	ADULTS.	MINORS.
Abscess of Lung	1	.....
Asthma	.....	1
Apoplexy	5	.....
Bright's Disease	8	1
Burns and Scalds	1	.....
Cancer of Breast	1	.....
" Mouth	1	.....
" Pancreas	1	.....
" Stomach	3	.....
" Uterus	4	.....
Casualties	3	1
Cerebro-spinal Meningitis	.....	2
Congestion of Brain	.....	3
" Liver	1	.....
" Lungs	.....	1
Childbirth	1	.....
Cholera Infantum	.....	14
Cirrhosis of the Liver	2	.....
Chorea	.....	1
Consumption of Lungs	25	5
Convulsions	1	12
" Puerperal	1	.....
Cramps	.....	1
Croup	.....	5
Debauch	1	.....
Debility	5	4
Diabetes	1	.....
Diarrhœa	.....	1
Diphtheria	.....	6
Dropsy	2	.....
" Abdominal	1	.....
" of Brain	1	2
" Chest	.....	1
" Heart	2	.....
" Lungs	1	.....
Disease of Brain	1	.....
" Heart	3	2
" Kidneys	1	.....
" Liver	4	1
Drowned	2	.....
Effusion on Pleura	1	.....
Emphysema	1	.....
Enlargement of Heart	.....	1
Epilepsy	1	.....
Erysipelas	.....	1
Fatty Degen. of Heart	1	.....
Fever, Puerperal	1	.....
" Scarlet	1	5
" Typhoid	7	2

CAUSES OF DEATH.	ADULTS.	MINORS.
Hooping-Cough	.....	1
Hernia, Umbilical	1	.....
Inflam'at'n, Brain	1	12
" Bronchi	.....	6
" Bladder	2	.....
" Kidneys	1	.....
" Larynx	.....	2
" Liver	.....	1
" Lungs	5	2
" Peritoneum	1	1
" Pleura	1	.....
" S. & Bowels	3	6
Intemperance	1	.....
Inanition	.....	9
Leucocythemia	.....	2
Marasmus	.....	13
Measles	.....	1
Necrosis of Jaw	.....	1
Old Age	12	.....
Obstruction of Bowels	2	.....
Paralysis	4	.....
Pyæmia	1	.....
Rheumatism	.....	1
" of Heart	1	.....
" of Stomach	.....	1
Retention of Urine	.....	1
Scrofula	.....	1
Septicæmia	2	.....
Small-Pox	2	1
Stricture of Œsophagus	.....	1
Suffocation	.....	1
Suicide, Cutting Throat	.....	1
" Hanging	1	.....
Sunstroke	3	.....
Tabes Mesenterica	.....	1
Teething	.....	1
Tetanus, Traumatic	.....	1
Tumor of Uterus	1	.....
Ulceration of Bowels	1	.....
Uræmia	1	.....
	144	141

Of the above there were:

Under 1 year	71
From 1 to 2	17
" 2 to 5	18
" 5 to 10	17
" 10 to 15	9
" 15 to 20	9
" 20 to 30	20
" 30 to 40	27
" 40 to 50	24
" 50 to 60	20
" 60 to 70	21
" 70 to 80	17
" 80 to 90	15
" 90 to 100	0
" 100 to 110	0

DEATHS IN EACH WARD.	
First	27
Second	15
Third	7
Fourth	13
Fifth	9
Sixth	5
Seventh	14
Eighth	4
Ninth	2
Tenth	4
Eleventh	4
Twelfth	5
Thirteenth	2
Fourteenth	9
Fifteenth	8
Sixteenth	6
Seventeenth	11
Eighteenth	14
Nineteenth	18
Twentieth	10
Twenty-first	6
Twenty-second	11
Twenty-third	7
Twenty-fourth	11
Twenty-fifth	8
Twenty-sixth	11
Twenty seventh	10
Twenty-eighth	7
Twenty ninth	9
Thirtieth	10
Thirty-first	8

Nativity, etc.	
United States	207
Foreign	64
Unknown	14
People of Color	12
From Almsho'se	4
Males	145
Females	140
Boys	71
Girls	70

Premature Birth.	
Males	1
Females	3
Total	4

Still-Born.	
Males	16
Females	5
Total	21

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, PHILADELPHIA,

DURING THE

WEEK ENDING SATURDAY, JUNE 12, 1880.

Month and Day.	BAROMETER.				THERMOMETER.						REL. HUMIDITY			DIRECTION of WIND			VELOCITY OF WIND.			STATE OF WEATHER.			RAIN.
1880. JUNE.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	Maximum.	Minimum.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	In.
Sunday, 6	30.04	29.91	29.85	29.91	69	80	72	73.2	82	63	75	51	76	S W	S W	S	18	26	14	Cloudy	Fair	Fair	.03
Monday, 7	29.87	29.85	29.91	29.89	72	84	79	78.5	85	67	80	44	58	S W	W	W	9	13	9	Clear	Fair	Clear	.00
Tuesday, 8	30.06	30.07	30.10	30.08	65	71	69	68.5	75	63	63	71	80	N E	E	E	15	11	14	Fair	Cloudy	Cloudy	.00
Wednes'y, 9	30.17	30.18	30.18	30.18	58	67	65	63.7	67	58	88	74	78	N E	N E	E	9	6	12	Cloudy	Cloudy	Cloudy	.00
Thursday, 10	30.23	30.17	30.18	30.19	64	74	66	67.5	77	58	83	59	74	S E	S W	S	8	8	10	Fair	Cloudy	Cloudy	.00
Friday, 11	30.10	30.01	29.93	29.99	66	78	77	74.5	83	64	84	73	77	S W	S W	S W	4	8	11	Cloudy	Cloudy	Clear	.05
Saturday, 12	29.74	29.81	29.77	29.77	81	76	73	75.7	92	71	70	77	85	W	N	S W	13	28	6	Fair	H'y Rain	Fair	.27
Means.....	.....	.....	.....	30.00	...	...	...	71.7	..	..	.....	.....	.....	.....	.....	.....	...	...	...	.....	.....	.....	.35

The surface of the mercury in the cistern of Barometer is 46.9 feet above the mean level of the sea.
Barometer corrected for temperature, elevation above sea, and instrumental error.

Week Ending Saturday, June 19, 1880.

CAUSES OF DEATH.	ADULTS.	MINORS.
Abscess of Brain	.....	1
Aneurism of the Aorta	1	.....
Asthma	1	.....
Asphyxia	1	2
Apoplexy	1	.....
Bright's Disease	3	1
Cancer of Liver	2	.....
" Rectum	1	.....
" Stomach	3	.....
" Uterus	1	.....
Calcificat'n, Heart Valves	1	.....
Casualties	3	.....
Cerebro-spinal Meningitis	1	.....
Congestion of Brain	3	8
" Lungs	1	3
Cholera Infantum	.....	30
" Morbus	1	1
Cirrhosis of Liver	1	.....
Concussion of Brain	.....	1
Consumption of Lungs	51	8
Collapse of Lungs	.....	1
Convulsions	.....	15
Croup	.....	2
Cyanosis	.....	5
Degeneration of Heart	1	.....
Debility	4	9
Diabetes	2	.....
Diarrhœa	1	.....
Diphtheria	.....	7
Dropsy	3	.....
Dropsy of Brain	.....	2
Disease of Brain	.....	1
" Heart	9	.....
" S. & Bowels	.....	1
Drowned	.....	1
Effusion on Brain	1	.....
Embolism of Brain	1	.....
Enlargement of Liver	.....	1
Fatty Degen. of Heart	1	.....
Fever, Puerperal	1	.....
" Scarlet	.....	4
" Typhoid	3	1
" Urethral	1	.....
Fracture of Skull	1	.....
Granular Cont'd Kidney	1	.....
Gout	1	.....
Gangrene of Foot	1	.....
" Lung	.....	1
Hemorrhage, Brain	1	.....
Hemorrhage, Lungs	2	.....
Hooping-Cough	.....	4
Hernia, Strangulated	2	.....
Hypertrophy of Heart	.....	1
Inflam'at'n, Brain	1	12
" Bronchi	.....	6
" Lungs	4	6
" Peritoneum	2	2
" Spinal Cord	1	.....
" S. & Bowels	4	8
Inanition	.....	6
Mania-a-potu	1	.....
Marasmus	.....	23
Old Age	8	.....
Obstruction of Bowels	1	.....
Paralysis	4	.....
Poisoning, Opium	.....	1
Pelvic Cyst	1	.....
Pyæmia	2	.....
Rheumatism of Brain	1	.....
" Heart	1	.....
Septicæmia	1	.....
Sore Mouth	1	.....
Softening of Brain	3	.....
Small-Pox	1	.....
Stricture of Œsophagus	1	.....
Suicide, Hanging	1	.....
" Shooting	1	.....
Syphilis	1	.....
Tabes Mesenterica	.....	1
Tetanus	1	.....
Trismus Nascentium	.....	1
Tumor of Abdomen	1	.....
Ulceration of Stomach	1	.....
Uræmia	1	.....
	158	177

Of the above there were:

Under 1 year	99
From 1 to 2	25
" 2 to 5	31
" 5 to 10	12
" 10 to 15	3
" 15 to 20	7
" 20 to 30	33
" 30 to 40	28
" 40 to 50	28
" 50 to 60	25
" 60 to 70	25
" 70 to 80	11
" 80 to 90	7
" 90 to 100	1
" 100 to 110	0

DEATHS IN EACH WARD.

First	16
Second	12
Third	13
Fourth	8
Fifth	9
Sixth	1
Seventh	15
Eighth	6
Ninth	1
Tenth	5
Eleventh	6
Twelfth	1
Thirteenth	7
Fourteenth	12
Fifteenth	28
Sixteenth	5
Seventeenth	13
Eighteenth	17
Nineteenth	18
Twentieth	12
Twenty first	2
Twenty-second	7
Twenty-third	6
Twenty-fourth	13
Twenty-fifth	13
Twenty-sixth	16
Twenty seventh	19
Twenty-eighth	10
Twenty-ninth	13
Thirtieth	15
Thirty-first	16

Nativity, etc.

United States	265
Foreign	62
Unknown	8
People of Color	28
From Almsho'se	9
Males	189
Females	146
Boys	99
Girls	78

Premature Birth.

Males	8
Females	3
Total	11

Still-Born.

Males	10
Females	4
Total	14

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, PHILADELPHIA,

DURING THE

WEEK ENDING SATURDAY, JUNE 19, 1880.

Month and Day.	BAROMETER.				THERMOMETER.						REL. HUMIDITY			DIRECTION of WIND			VELOCITY OF WIND.			STATE OF WEATHER.			RAIN.
1880. JUNE.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	Maximum.	Minimum.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	In.
Sunday, 13	29.74	29.65	29.62	29.66	75	88	78	79.7	88	72	77	52	65	N W	W	W	16	10	10	Fair	Cloudy	Fair	.00
Monday, 14	29.70	29.78	29.83	29.79	72	73	71	71.7	78	69	58	46	49	N	N	N	16	12	10	Fair	Fair	Fair	.00
Tuesday, 15	29.81	29.81	29.91	29.86	61	66	65	64.2	69	60	94	74	84	S	E	E	10	12	14	Lt. Rain	Lt. Rain	Lt. Rain	.36
Wednes'y, 16	29.99	29 99	30.05	30.02	61	73	70	68.5	74	58	71	43	53	N E	N E	E	7	12	4	Cloudy	Fair	Clear	.00
Thursday, 17	30.12	30.10	30.16	30.13	61	79	71	70.5	81	59	82	37	58	N E	E	S	5	9	8	Clear	Fair	Clear	.00
Friday, 18	30.26	30.23	30.27	30.26	68	82	71	73.0	33	61	60	71	80	S W	N W	S E	4	10	8	Hazy	Fair	Clear	.00
Saturday, 19	30.29	30.20	30.21	30.22	66	85	71	73.2	86	64	69	29	58	N E	S	S	4	7	11	Hazy	Fair	Fair	.00
Means.....	.....	.....	.....	29.99	...	...	...	71.3	...	...	.....	.....	.....	.....	.....	.....	...	...	...	.....	.....	.....	.36

The surface of the mercury in the cistern of Barometer is 46.9 feet above the mean level of the sea.
Barometer corrected for temperature, elevation above sea, and instrumental error.

Week Ending Saturday, June 26, 1880.

CAUSES OF DEATH.	ADULTS.	MINORS.
Abscess, Psoas	1	.....
" of Leg	1	.....
Aneurism of the Aorta	1	.....
Apoplexy	7	.....
Bright's Disease	4	1
Burns and Scalds	1	2
Cancer of the Breast	2	.....
" " Stomach	3	.....
" " Ovaries	1	.....
" " Uterus	1	.....
Casualties	5	.....
Cerebro-spinal Meningitis	.....	1
Congestion of Brain	5	6
" Stomach	1	.....
Cholera Infantum	.....	88
" Morbus	3	1
Cirrhosis of the Liver	1	.....
Colic	.....	1
Consumption of Lungs	41	12
Compression of Brain	1	.....
Convulsions	.....	20
Croup	.....	4
Cyanosis	.....	3
Debility	2	8
Diarrhœa	2	1
Diphtheria	.....	6
Dropsy	2	1
" Abdominal	1	.....
" of the Brain	.....	2
" " Glottis	.....	1
Disease of the Heart	8	.....
" " Hip	.....	1
Drowned	3	2
Dysentery	3	2
Effusion on Brain	.....	1
Enlargement of Heart	1	.....
Erysipelas	1	.....
Extra Uterine Pregnancy	1	.....
Fatty Degen. of Heart	1	.....
Fever, Puerperal	1	.....
" Rheumatic	1	.....
" Remittent	.....	1
" Scarlet	.....	6
" Typhoid	6	.....
Gangrene of Scrotum	1	.....
Hemorrhage from Lungs	1	.....
" Uterus	1	.....
Hooping-Cough	.....	1
Hypertrophy of Heart	.....	1

CAUSES OF DEATH.	ADULTS.	MINORS.
Inflam'at'n, Brain	.....	19
" Bronchi	1	1
" Bladder	2	.....
" Kidneys	1	.....
" Larynx	1	.....
" Lungs	2	8
" Peritoneum	4	.....
" Pleura	2	1
" S. & Bowels	4	12
" Spine	.....	1
" Uterus	1	.....
Insanity	2	.....
Inanition	.....	9
Intussusception	1	1
Marasmus	1	18
Old Age	13	.....
Obstruction of Bowels	1	1
Paralysis	9	.....
Pyæmia	.....	1
Rheumatism of Heart	1	.....
Softening of Brain	3	.....
Small-Pox	.....	2
Stenosis of Larynx	.....	1
Suicide, Cutting Throat	1	.....
" Hanging	2	.....
" Shooting	1	.....
Tabes Mesenterica	1	2
Tetanus	.....	1
" Traumatic	1	.....
Tumor of Uterus	2	.....
" Ovarian	1	.....
Ulcer	1	.....
Ulceration of Stomach	1	.....
Uræmia	1	.....
	176	251

Of the above there were:

Under 1 year	159
From 1 to 2	41
" 2 to 5	19
" 5 to 10	11
" 10 to 15	6
" 15 to 20	15
" 20 to 30	41
" 30 to 40	22
" 40 to 50	25
" 50 to 60	22
" 60 to 70	31
" 70 to 80	28
" 80 to 90	6
" 90 to 100	1
" 100 to 110	0

DEATHS IN EACH WARD.	
First	32
Second	23
Third	14
Fourth	14
Fifth	10
Sixth	4
Seventh	21
Eighth	12
Ninth	6
Tenth	6
Eleventh	6
Twelfth	11
Thirteenth	7
Fourteenth	8
Fifteenth	24
Sixteenth	8
Seventeenth	22
Eighteenth	15
Nineteenth	19
Twentieth	11
Twenty-first	6
Twenty-second	9
Twenty-third	10
Twenty-fourth	20
Twenty-fifth	18
Twenty-sixth	23
Twenty seventh	21
Twenty-eighth	11
Twenty-ninth	13
Thirtieth	10
Thirty-first	13

Nativity, etc.	
United States	346
Foreign	71
Unknown	10
People of Color	29
From Almsho'se	7
Males	205
Females	222
Boys	120
Girls	131

Premature Birth.	
Males	4
Females	1
Total	5

Still-Born.	
Males	9
Females	5
Total	14

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, PHILADELPHIA,

DURING THE

WEEK ENDING SATURDAY, JUNE 26, 1880.

Month and Day.	BAROMETER.				THERMOMETER.						REL. HUMIDITY			DIRECTION of WIND			VELOCITY OF WIND.			STATE OF WEATHER.			RAIN.
1880. JUNE.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	Maximum.	Minimum.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	In.
Sunday, 20	30.14	30.04	30.01	30.05	78	85	78	79.7	87	65	61	35	46	W	W	N W	2	11	6	Hazy	Fair	Clear	.00
Monday, 21	29.97	29.87	29.88	29.90	73	86	73	76.2	87	67	72	36	81	W	W	W	5	24	3	Fair	Fair	Lt. Rain	.50
Tuesday, 22	29.89	29.85	29.91	29.89	71	82	79	77.7	83	66	75	49	62	W	N	N	2	14	9	Cloudy	Cloudy	Fair	.00
Wednes'y, 23	29.99	29.95	29.91	29.94	70	83	78	77.2	86	67	48	46	57	N E	S W	S W	5	9	9	Clear	Clear	Clear	.00
Thursday, 24	29.96	29.90	29.89	29.91	75	92	82	82.7	94	71	68	32	52	S W	W	S W	5	10	7	Fair	Fair	Clear	.00
Friday, 25	29.93	29.87	29.89	29.89	78	92	84	84.5	94	74	69	43	64	S W	S W	W	3	12	12	Cloudy	Fair	Cloudy	*—
Saturday, 26	29.97	29.90	29.95	29.94	79	89	82	83.0	90	74	66	47	63	W	W	W	5	9	6	Clear	Fair	Cloudy	.02
Means.....	.....	.....	.....	29.93	.....	.....	.....	79.9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.52

The surface of the mercury in the cistern of Barometer is 46.9 feet above the mean level of the sea.

Barometer corrected for temperature, elevation above sea, and instrumental error. * Precipitation too small to measure.

Week Ending Saturday, July 3, 1880.

CAUSES OF DEATH.	ADULTS.	MINORS.
Abscess of Liver	1	.....
Asthma	2	.....
Apoplexy	3	.....
Bright's Disease	9	.....
Burns and Scalds	1	.....
Cancer, Diffused	1	.....
" of the Stomach	4	.....
" " Uterus	9	.....
Casualties	1	.....
Cerebro-spinal Meningitis	.....	1
Congestion of Brain	4	9
" Lungs	1	2
Cholera Infantum	.....	186
" Morbus	11	2
Collapse of Lungs	.....	1
Consumption of Lungs	42	6
Convulsions	.....	32
Craniotomy	.....	1
Croup	.....	3
Cyanosis	.....	3
Debility	4	11
Diarrhœa	5	3
Diphtheria	.....	7
Dropsy	2	.....
" of Brain	.....	7
" Chest	2	1
" Heart	1	.....
" Lungs	1	.....
Disease of the Brain	1	.....
" " Heart	9	.....
" " Liver	5	.....
Drowned	2	1
Dysentery	1	2
Effusion on Brain	.....	1
Epilepsy	1	.....
Erysipelas	2	2
Fatty Heart	2	.....
Fever, Rheumatic	1	.....
" Scarlet	.....	12
" Typhoid	2	.....
Gangrene of Foot	1	.....
Hemorrhage, Lungs	1	.....
Hooping-Cough	.....	5
Hernia, Strangulated	1	.....
Hypertrophy of Heart	1	.....
Inflam'at'n, Brain	1	11
" Bronchi	.....	1
" Kidneys	1	.....
" Lymphatics	1	.....
Inflam'at'n, Liver	1	.....
" Lungs	5	5
" Pericard'm	1	1
" Peritoneum	3	2
" S. & Bowels	6	20
" Spine	1	.....
Inanition	1	19
Intussusception	.....	1
Malformation	.....	1
Marasmus	.....	31
Murder	1	.....
Old Age	21	.....
Obstruction of Bowels	1	.....
" Gall Duct	1	.....
Paralysis	8	.....
Pelvic Cellulitis	1	.....
Pyæmia	2	.....
Rheumatism	2	3
" of Heart	1	.....
Scrofula	.....	1
Septicæmia	1	1
Softening of Brain	3	.....
Small-Pox	1	.....
Stricture of Œsophagus	1	.....
Suicide, Stabbing	1	.....
Sunstroke	4	1
Tabes Mesenterica	.....	2
Teething	.....	1
Tetanus	.....	1
Tumor of Liver	1	.....
" Ovarian	1	.....
Ulceration of Stomach	2	.....
Uræmia	1	.....
	209	400

Of the above there were:

Under 1 year	290
From 1 to 2	48
" 2 to 5	30
" 5 to 10	16
" 10 to 15	7
" 15 to 20	9
" 20 to 30	36
" 30 to 40	33
" 40 to 50	35
" 50 to 60	36
" 60 to 70	24
" 70 to 80	25
" 80 to 90	15
" 90 to 100	5
" 100 to 110	0

DEATHS IN EACH WARD.	
First	32
Second	20
Third	14
Fourth	17
Fifth	13
Sixth	5
Seventh	24
Eighth	19
Ninth	6
Tenth	12
Eleventh	15
Twelfth	10
Thirteenth	14
Fourteenth	14
Fifteenth	41
Sixteenth	17
Seventeenth	20
Eighteenth	13
Nineteenth	30
Twentieth	25
Twenty-first	6
Twenty-second	19
Twenty-third	17
Twenty-fourth	36
Twenty-fifth	21
Twenty-sixth	21
Twenty-seventh	43
Twenty-eighth	22
Twenty-ninth	28
Thirtieth	17
Thirty-first	18

Nativity, etc.	
United States	502
Foreign	87
Unknown	20
People of Color	41
From Almsho'se	24
Males	302
Females	307
Boys	213
Girls	187

Premature Birth.	
Males	4
Females	4
Total	8

Still-Born.	
Males	14
Females	11
Total	25

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, PHILADELPHIA,

DURING THE

WEEK ENDING SATURDAY, JULY 3, 1880.

Month and Day.	BAROMETER.				THERMOMETER.						REL. HUMIDITY			DIRECTION of WIND			VELOCITY OF WIND.			STATE OF WEATHER.			RAIN.
1880. JUNE.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	Maximum.	Minimum.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M	7 A. M.	2 P. M.	9 P. M.	In.
Sunday, 27	30.01	29.93	29.91	29.94	76	88	82	82.0	90	72	82	49	67	W	W	S W	3	7	6	Fair	Fair	Fair	.00
Monday, 28	29.90	29.79	29.80	29.82	78	90	84	84.0	92	74	69	47	57	W	S	W	6	22	11	Fair	Fair	Fair	.00
Tuesday, 29	29.86	29.87	29.87	29.87	77	85	81	81.0	88	72	73	51	63	S W	N W	S W	5	13	9	Clear	Cloudy	Clear	.00
Wednes'y, 30	29.99	30.01	30.07	30.03	73	83	79	78.5	85	70	67	37	47	W	W	W	15	12	8	Clear	Fair	Clear	.00
JULY.																							
Thursday, 1	30.13	30.04	29.97	30.03	73	86	69	74.2	87	69	55	33	90	W	S W	N E	5	12	8	Cloudy	Cloudy	Lt. Rain	.72
Friday, 2	29.85	29.78	29.76	29.78	68	76	77	74.5	81	65	90	69	77	E	N W	W	4	6	4	Cloudy	Cloudy	Cloudy	.07
Saturday, 3	29.85	29.83	29.96	29.90	65	78	71	71 2	81	63	73	39	53	N W	N	N W	14	13	13	Fair	Fair	Clear	.00
Means.....	.....	.....	.....	29.91	..	...	...	77.9	...	...	.....	.....	.....	.....	.....	.....	...	...	...	.....	.....	.....	.79

The surface of the mercury in the cistern of Barometer is 46.9 feet above the mean level of the sea.
Barometer corrected for temperature, elevation above sea, and instrumental error.

Week Ending Saturday, July 10, 1880.

CAUSES OF DEATH.	ADULTS.	MINORS.
Aneurism of the Aorta	1	.....
Asthma	1	.....
Apoplexy	1	.....
Bright's Disease	7	.....
Cancer of Bowels	1	....
" Liver	1	.....
" Stomach	2	.....
" Uterus	4	.....
Casualties	1	1
Cerebro-spinal Meningitis	.....	1
Congestion of Brain	3	12
" Lungs	1	5
Chorea	.....	1
Cholera Infantum	.....	118
" Morbus	8	1
Cirrhosis of the Liver	2	.....
Concussion of Brain	1	.....
Consumption of Bowels	1	....
" Lungs	43	6
Colic	1	0
Convulsions	1	17
Croup	.....	8
Debility	10	4
Debauch	1	.....
Diarrhœa	6	2
Diphtheria	.....	5
Dropsy	4	1
" of the Brain	.....	6
" " Chest	1	.....
" " Heart	2	1
Disease of Brain	1	1
" Heart	7	4
Drowned	1	8
Dysentery	4	1
Enlargement of Heart	1	.....
Fatty Degen .of Heart	1	.....
Fever, Malignant	.....	1
" Puerperal	1	.....
" Remittent	3	.....
" Scarlet	.....	4
" Typhoid	2	2
Fracture of Femur	1	.....
Gangrene	1	.....
" of Foot	1	.....
Hemorrhage from Lungs	1	.....
Hooping-Cough	.....	3
Hernia, Strangulated	2	.....
Hypertrophy of Heart	1	.....
Inflammation, Brain	.....	16
Inflam'at'n, Bronchi	2	7
" Kidneys	2	.....
" Lungs	6	2
" Pericardium	.....	1
" Peritoneum	2	.....
" Pleura	.....	1
" S. & Bowels	2	8
" Spine	.....	1
Intemperance	1	.....
Inanition	1	10
Jaundice	.....	2
Marasmus	1	28
Old Age	7	.....
Paralysis	3	.....
Septicæmia	3	1
Softening of Brain	5	.....
Small-Pox	.....	1
Suffocation	.....	1
Suicide, Laudanum	1	.....
Sunstroke	.....	1
Teething	.....	2
Tetanus	.....	1
Ulceration of Neck	.....	1
Uræmia	1	1
	169	298

Of the above there were:

Under 1 year	191
From 1 to 2	46
" 2 to 5	23
" 5 to 10	17
" 10 to 15	11
" 15 to 20	10
" 20 to 30	32
" 30 to 40	25
" 40 to 50	34
" 50 to 60	24
" 60 to 70	20
" 70 to 80	27
" 80 to 90	5
" 90 to 100	1
" 100 to 110	1

DEATHS IN EACH WARD.	
First	34
Second	9
Third	8
Fourth	14
Fifth	13
Sixth	8
Seventh	16
Eighth	11
Ninth	11
Tenth	8
Eleventh	10
Twelfth	5
Thirteenth	12
Fourteenth	7
Fifteenth	24
Sixteenth	13
Seventeenth	8
Eighteenth	9
Nineteenth	21
Twentieth	25
Twenty-first	12
Twenty-second	13
Twenty-third	7
Twenty-fourth	27
Twenty-fifth	29
Twenty-sixth	19
Twenty-seventh	20
Twenty-eighth	11
Twenty-ninth	20
Thirtieth	20
Thirty-first	23

Nativity, etc.	
United States	380
Foreign	77
Unknown	10
People of Color	23
From Almsho'se	3
Males	237
Females	230
Boys	158
Girls	140

Premature Birth.	
Males	3
Females	2
Total	5

Still-Born.	
Males	8
Females	10
Total	18

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, PHILADELPHIA,

DURING THE

WEEK ENDING SATURDAY, JULY 10, 1880.

Month and Day.	BAROMETER.				THERMOMETER.						REL. HUMIDITY			DIRECTION of WIND			VELOCITY OF WIND.			STATE OF WEATHER.			RAIN.
1880. JULY.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	Maximum.	Minimum.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	In.
Sunday, 4	30.05	30.04	30.04	30.04	67	83	75	75.0	84	63	60	40	60	N	N E	S	15	4	8	Clear	Clear	Clear	.00
Monday, 5	30.04	29.93	29.86	29.92	72	76	74	74.0	83	66	71	77	86	S W	S E	S W	10	10	3	Fair	Lt. Rain	Cloudy	.80
Tuesday, 6	29.88	29.89	29.94	29.91	73	82	76	76.7	84	70	85	60	82	W	S W	E	5	7	4	Cloudy	Fair	Cloudy	.54
Wednes'y, 7	30.04	30.07	30.11	30.08	76	84	77	78.5	87	71	56	40	57	N E	E	S	14	6	8	Clear	Fair	Clear	.00
Thursday, 8	30.17	30.12	30.11	30.13	76	89	76	79.2	89	71	73	38	52	S W	S W	S	4	14	14	Clear	Clear	Clear	.00
Friday, 9	30.07	29.97	29.92	29.97	75	90	83	82.7	92	71	81	47	67	S W	S	S W	7	8	8	Fair	Fair	Fair	.00
Saturday, 10	29.92	29.88	29.86	29.88	80	89	87	85.7	93	75	70	47	49	W	N W	W	5	12	4	Fair	Fair	Fair	.00
Means.....	.....	.....	.....	29.99	...	.....	.....	78.8	...	...	.....	.....	.....	.....	.....	.....	...	...	...	.....	.....	.....	1 34

The surface of the mercury in the cistern of Barometer is 46.9 feet above the mean level of the sea.
Barometer corrected for temperature, elevation above sea, and instrumental error.

Week Ending Saturday, July 17, 1880.

CAUSES OF DEATH.	ADULTS.	MINORS.
Abscess of Liver	3	.....
" Omentum	1	.....
" Internal	.....	1
Anæmia	1	.....
Apoplexy	3	.....
Bright's Disease	3	.....
Burns and Scalds	2	.....
Cancer of Breast	1	.....
" Liver	1	.....
" Lungs	1	.....
" Neck	2	.....
" Stomach	3	.....
" Uterus	1	.....
Casualties	5	1
Congestion of Brain	5	5
" Lungs	2	2
Cholera Infantum	.....	104
" Morbus	9	3
Cirrhosis of Liver	2	
Consumption of Lungs	45	3
Convulsions	.....	20
Cramps	.....	1
Croup	.....	2
Cyanosis	.....	2
Debility	6	11
Diabetes	1	.....
Diarrhœa	5	3
Diphtheria	.....	2
Dropsy	2	.....
" Abdominal	1	.....
" of Brain	.....	5
" of Heart	1	.....
Disease of Heart	10	2
" Liver	1	.....
Drowned	3	4
Dysentery	9	1
Effusion on Brain	1	.....
Enlargement of Liver	.....	1
Embolism of Pulm. Artery	1	.....
Fatty Degen. of Heart	1	.....
Fever, Remittent	.....	2
" Scarlet	1	2
" Typhoid	13	6
" Typhus	1	.....
Gangrene of Foot	1	.....
Hemorrhage, Brain	1	.....
" Bowels	1	.....
" Umbilical	.....	1
Hooping-Cough	.....	1
Inflammation, Brain	1	4
" Bronchi	.....	3
" Larynx	1	.....
" Lungs	2	5
" Pericar'm	1	.....
" Periton'm	2	1
" S. & B'wls	7	12
" Tonsils	1	.....
Intemperance	1	.....
Inanition	2	15
Marasmus	2	31
Murder	1	.....
Old Age	15	.....
Obstruction of Bowels	1	.....
Paralysis	11	.....
Purpura	1	.....
Rheumatism	1	.....
Scrofula	2	1
Sclerosis of Spine	1	.....
Sore Mouth	.....	1
Softening of Brain	1	.....
Sunstroke	9	1
Tetanus	1	4
" Traumatic	.....	8
Tumor of Brain	1	.....
Ulceration of Bowels	1	.....
Uræmia	3	.....
	218	272

Of the above there were:

Under 1 year	174
From 1 to 2	46
" 2 to 5	16
" 5 to 10	13
" 10 to 15	10
" 15 to 20	13
" 20 to 30	42
" 30 to 40	27
" 40 to 50	29
" 50 to 60	40
" 60 to 70	31
" 70 to 80	28
" 80 to 90	16
" 90 to 100	5
" 100 to 110	0

DEATHS IN EACH WARD.	
First	29
Second	12
Third	12
Fourth	16
Fifth	16
Sixth	7
Seventh	19
Eighth	10
Ninth	5
Tenth	9
Eleventh	5
Twelfth	10
Thirteenth	7
Fourteenth	10
Fifteenth	28
Sixteenth	13
Seventeenth	14
Eighteenth	15
Nineteenth	21
Twentieth	18
Twenty-first	7
Twenty-second	26
Twenty-third	21
Twenty-fourth	22
Twenty-fifth	31
Twenty-sixth	21
Twenty-seventh	14
Twenty-eighth	26
Twenty-ninth	15
Thirtieth	15
Thirty-first	16

Nativity, etc.	
United States	389
Foreign	89
Unknown	12
People of Color	30
From Almsho'se	5
Males	258
Females	232
Boys	150
Girls	122

Premature Birth.	
Males	3
Females	1
Total	4

Still-Born.	
Males	8
Females	11
Total	19

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, PHILADELPHIA,

DURING THE

WEEK ENDING SATURDAY, JULY 17, 1880.

Month and Day.	BAROMETER.				THERMOMETER.						REL. HUMIDITY			DIRECTION of WIND			VELOCITY OF WIND.			STATE OF WEATHER.			RAIN.
1880. JULY.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	Maximum.	Minimum.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	In.
Sunday, 11	29.95	29.95	30.01	29.98	82	88	78	81.5	90	74	71	52	73	N	S E	E	8	6	2	Fair	Cloudy	Clear	.00
Monday, 12	30.11	30.04	29.99	30.03	74	87	77	78.7	88	70	81	52	77	N E	S	S	8	7	14	Fair	Fair	Cloudy	.03
Tuesday, 13	29.87	29.80	29.89	29.86	80	95	80	83.7	95	75	74	36	59	W	N W	N	11	19	16	Fair	Fair	Fair	.00
Wednes'y, 14	29.98	29.96	29.97	29.97	76	88	78	80.0	90	73	64	40	61	N	N E	S	9	7	8	Clear	Clear	Fair	.00
Thursday, 15	29.97	29.85	29.78	29.84	70	77	74	73.7	81	66	95	73	86	N	S	S W	25	16	11	Lt. Rain	Cloudy	Cloudy	1.42
Friday, 16	29.75	29.68	29.71	29.71	73	84	77	77.7	85	71	90	68	82	S W	S W	N E	2	12	3	Cloudy	Lt. Rain	Cloudy	.34
Saturday, 17	29.80	29.80	29.90	29.85	74	85	78	78.7	85	71	59	41	65	N	N W	S W	2	7	4	Clear	Fair	Cloudy	.00
Means.....	.....	.....	.....	29.89	.....	.....	.....	79.1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.79

The surface of the mercury in the cistern of Barometer is 46.9 feet above the mean level of the sea.
Barometer corrected for temperature, elevation above sea, and instrumental error.

Week Ending Saturday, July 24, 1880.

CAUSES OF DEATH.	ADULTS.	MINORS.
Abscess of Liver	1	.....
" Lung	1	.....
" Prostate	1	.....
Apoplexy	5	.....
Bright's Disease	3	.....
Burns and Scalds	1	1
Cancer of Breast	2	.....
" Pancreas	1	.....
" Stomach	1	.....
" Uterus	1	.....
Casualties	4	1
Cerebro-spinal Meningitis	.....	1
Congestion of Brain	2	2
" Lungs	.....	3
Cholera Infantum	.....	74
" Morbus	7	1
Cirrhosis of the Liver	2	.....
Consumption of Lungs	38	8
Convulsions	.....	16
" Puerperal	2	.....
Croup	.....	5
Debility	4	9
Diabetes	2	.....
Diarrhœa	2	.....
Diphtheria	.....	4
Dropsy	5	.....
" of Brain	.....	4
" Heart	1	.....
Disease of Heart	11	1
" Hip	.....	1
Drowned	2	3
Dysentery	3	3
Effusion on Brain	1	2
Epilepsy	1	.....
Emphysema	1	.....
Fever, Remittent	.....	1
" Scarlet	.....	4
" Typhoid	4	4
" Typhus	2	.....
Fracture of Femur	1	.....
" Skull	1	.....
Gangrene, Senile	1	.....
Hemorrhage, Bowels	.....	1
" Lungs	2	.....
Hernia, Strangulated	1	.....
Hooping-Cough	.....	5
Inflammation, Brain	2	9
" Bronchi	3	3
" Kidneys	1	1
Inflam'at'n, Liver	2	.....
" Lungs	5	5
" Pericardi'm	1	.....
" Peritoneum	2	2
" Pleura	1	.....
" S. & Bowels	5	10
Insanity	1	.....
Inanition	.....	7
Marasmus	.....	29
Neuralgia of the Heart	1	.....
Obstruction of Bowels	1	1
Old Age	10	.....
Paralysis	7	.....
Purpura Hemorrhagica	.....	2
Rheumatism of Heart	1	.....
Rupture of Uterus	1	.....
Sclerosis of Spine	1	.....
Small-Pox	1	.....
Suicide, Arsenic	1	.....
" Cutting Throat	1	.....
Sunstroke	1	.....
Tabes Mesenterica	.....	1
Teething	.....	1
Tetanus	1	4
" Traumatic	.....	7
Tumor of Omentum	.....	1
Ulceration of Stomach	1	.....
Uræmia	1	.....
	169	237

Of the above there were:

Under 1 year	136
From 1 to 2	36
" 2 to 5	24
" 5 to 10	8
" 10 to 15	17
" 15 to 20	16
" 20 to 30	28
" 30 to 40	30
" 40 to 50	30
" 50 to 60	17
" 60 to 70	28
" 70 to 80	23
" 80 to 90	11
" 90 to 100	2
" 100 to 110	0

DEATHS IN EACH WARD.	
First	19
Second	15
Third	11
Fourth	9
Fifth	15
Sixth	7
Seventh	19
Eighth	12
Ninth	6
Tenth	9
Eleventh	3
Twelfth	4
Thirteenth	7
Fourteenth	9
Fifteenth	17
Sixteenth	6
Seventeenth	8
Eighteenth	14
Nineteenth	26
Twentieth	13
Twenty-first	14
Twenty-second	12
Twenty-third	8
Twenty-fourth	21
Twenty-fifth	20
Twenty-sixth	16
Twenty seventh	23
Twenty-eighth	12
Twenty ninth	26
Thirtieth	11
Thirty-first	14

Nativity, etc.	
United States	317
Foreign	74
Unknown	15
People of Color	33
From Almsho'se	9
Males	210
Females	196
Boys	131
Girls	106

Premature Birth.	
Males	3
Females	1
Total	4

Still-Born.	
Males	9
Females	7
Total	16

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, PHILADELPHIA,

DURING THE

WEEK ENDING SATURDAY, JULY 24, 1880.

Month and Day.	BAROMETER.				THERMOMETER.						REL. HUMIDITY			DIRECTION of WIND			VELOCITY OF WIND.			STATE OF WEATHER.			RAIN.
1880. JULY.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	Maximum.	Minimum.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	In.
Sunday, 18	30.01	30.01	30.05	30.03	72	81	74	75.2	85	69	54	45	72	N E	E	S E	11	4	8	Clear	Fair	Clear	.00
Monday, 19	30.09	30.01	29.98	30.02	69	83	74	75.0	85	68	95	50	81	S E	S E	S E	4	15	6	Foggy	Fair	Cloudy	.00
Tuesday, 20	29.94	29.89	29.95	29.93	70	75	70	71.2	80	67	90	86	90	E	S E	calm	6	7	0	Cloudy	Lt. Rain	Cloudy	1.93
Wednes'y, 21	30.05	30.09	30.11	30.09	69	74	71	71.2	75	66	75	59	71	N	N W	S W	10	6	4	Fair	Cloudy	Cloudy	.04
Thursday, 22	30.11	30.09	30.03	30.07	71	64	62	64.7	73	60	66	89	94	N W	N	N	6	12	8	Cloudy	Lt. Rain	Cloudy	1.62
Friday, 23	30.12	30.12	30.12	30.12	65	72	71	69.7	75	62	78	73	85	N W	S	S	5	4	12	Cloudy	Cloudy	Cloudy	.00
Saturday, 24	30.13	30.10	30.09	30.10	70	81	74	74.7	83	68	85	55	86	N W	S W	S W	4	10	7	Cloudy	Fair	Fair	.03
Means.....	.....	.....	.....	30.05	...	...	...	71.5	...	...	.....	.....	.....	.....	.....	.....	...	...	...	.....	.....	.....	3.62

The surface of the mercury in the cistern of Barometer is 46.9 feet above the mean level of the sea.

Barometer corrected for temperature, elevation above sea, and instrumental error.

Week Ending Saturday, July 31, 1880.

CAUSES OF DEATH.	ADULTS.	MINORS.
Abscess of Kidney	1	.....
" Liver	2	.....
Asthma	1	.....
Asphyxia	.....	2
Apoplexy	9	.....
Bed Sores	1	.....
Bright's Disease	7	.....
Burns and Scalds	.....	1
Cancer of Bladder	1	.....
" Liver	2	.....
" Œsophagus	1	.....
" Pylorus	1	.....
" Uterus	4	.....
Casualties	3	1
Congestion of Brain	4	7
" Lungs	2	2
Cholera Infantum	.....	46
" Morbus	3	1
Cirrhosis of the Livor	3	.....
Consumption of Bowels	.....	1
" Lungs	41	3
Convulsions	.....	15
Croup	.....	1
Cyanosis	.....	1
Debility	5	8
Diabetes	1	.....
Diarrhœa	4	2
Diphtheria	.....	4
Dropsy	3	.....
" of Brain	.....	2
" Chest	1	.....
" Lungs	.....	1
Disease of Heart	8	2
" Liver	1	.....
Drowned	2	2
Dysentery	3	2
Effusion on Brain	1	.....
Embolism of Brain	1	1
Epilepsy	2	.....
Enlargement of Heart	1	.....
Fever, Intermittent	1	.....
" Remittent	1	1
" Typhoid	7	2
Hemorrhage, Bowels	1	.....
" Lungs	2	.....
Hernia, Strangulated	1	.....
Hooping-Cough	.....	4
Inflammation, Brain	1	6
" Bronchi	1	6
Inflam'at'n, Bladder	.....	1
" Larynx	.....	2
" Liver	1	.....
" Lungs	1	3
" Peritoneum	4	1
" S. & Bowels	3	13
Intemperance	1	.....
Inanition	4	4
Intussusception	1	.....
Jaundice	2	.....
Mania-a-potu	1	.....
Marasmus	1	35
Neuralgia of Heart	1	.....
Obstruction of Bowels	.....	1
Old Age	17	.....
Paralysis	6	.....
Pyæmia	1	1
Rheumatism of Heart	2	.....
Septicæmia	1	.....
Small-Pox	2	.....
Suicide, Shooting	3	.....
Syphilis	1	.....
Teething	.....	3
Tetanus, Traumatic	.....	2
Uræmia	1	.....
	188	190

Of the above there were:

Under 1 year	117
From 1 to 2	37
" 2 to 5	12
" 5 to 10	7
" 10 to 15	12
" 15 to 20	5
" 20 to 30	30
" 30 to 40	34
" 40 to 50	28
" 50 to 60	27
" 60 to 70	26
" 70 to 80	19
" 80 to 90	20
" 90 to 100	4
" 100 to 110	0

DEATHS IN EACH WARD.	
First	14
Second	12
Third	20
Fourth	9
Fifth	14
Sixth	6
Seventh	13
Eighth	10
Ninth	5
Tenth	15
Eleventh	7
Twelfth	5
Thirteenth	8
Fourteenth	4
Fifteenth	11
Sixteenth	11
Seventeenth	14
Eighteenth	11
Nineteenth	21
Twentieth	16
Twenty-first	6
Twenty-second	9
Twenty-third	13
Twenty-fourth	8
Twenty-fifth	21
Twenty-sixth	21
Twenty seventh	26
Twenty-eighth	8
Twenty-ninth	17
Thirtieth	10
Thirty-first	13

Nativity, etc.	
United States	283
Foreign	82
Unknown	13
People of Color	28
From Almsho'se	10
Males	206
Females	172
Boys	107
Girls	83

Premature Birth.	
Males	2
Females	0
Total	2

Still-Born.	
Males	8
Females	8
Total	16

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, PHILADELPHIA,

DURING THE

WEEK ENDING SATURDAY, JULY 31, 1880.

Month and Day.	BAROMETER.				THERMOMETER.						REL. HUMIDITY			DIRECTION of WIND			VELOCITY OF WIND.			STATE OF WEATHER.			RAIN.
1880. JULY.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	Maximum.	Minimum.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	In.
Sunday, 25	30.09	30.05	30.03	30.05	75	84	75	77.2	88	70	78	47	86	S W	S	S	1	9	8	Fair	Fair	Cloudy	.03
Monday, 26	30.03	29.97	30.01	30.01	72	86	75	77.0	89	68	90	51	68	S W	S	N W	2	17	20	Foggy	Fair	Threat'g	.08
Tuesday, 27	30.02	29.97	30.02	30.01	74	86	74	77.0	87	71	72	48	81	N W	W	W	6	12	6	Clear	Fair	Fair	.05
Wednes'y, 28	30.09	30.06	30.05	30.06	67	74	69	69.7	76	64	60	43	48	N E	N W	N	8	14	8	Fair	Cloudy	Clear	.00
Thursday, 29	30.04	29.97	29.99	30.00	64	74	69	69.0	75	60	53	36	56	N W	N W	N W	14	14	8	Clear	Fair	Clear	.04
Friday, 30	30.07	30.05	30.11	30.08	64	76	71	70.5	77	61	53	49	53	N W	N W	W	16	12	4	Clear	Fair	Clear	.00
Saturday, 31	30.19	30.16	30.18	30.18	69	83	73	74.5	84	64	61	43	69	W	S W	S W	2	7	8	Fair	Fair	Clear	.00
Means	.....	.....	.....	30.05	.....	.....	.....	73.6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.20

The surface of the mercury in the cistern of Barometer is 46.9 feet above the mean level of the sea.
Barometer corrected for temperature, elevation above sea and instrumental error.

Week Ending Saturday, August 7, 1880.

CAUSES OF DEATH.	ADULTS.	MINORS.
Abscess, Pelvic	1	.....
" of Brain	1	.....
Asphyxia	.....	3
Apoplexy	3	.....
Bright's Disease	4	.....
Cancer of the Breast	1	.....
" " Neck	1	.....
" " Stomach	1	.....
" " Uterus	1	.....
Cellulitis	1	.....
Casualties	3	1
Congestion of Brain	2	4
" Liver	1	.....
" Lungs	.....	1
Cholera Infantum	.....	37
" Morbus	4	.....
Cirrhosis of Liver	1	.....
Compression of the Brain	1	.....
Consumption of Bowels	1	1
" Lungs	30	5
Convulsions	.....	14
Debility	5	2
Diabetes	1	.....
Diarrhœa	2	2
Diphtheria	.....	2
Dropsy	1	1
" of Brain	1	1
Disease of Heart	5	1
" Liver	1	1
" S. & Bowels	1	.....
Dysentery	1	5
Effusion on Brain	.....	2
Enlargement of Heart	2	.....
Fatty Degen. of Heart	2	.....
Fatty Liver	1	.....
Fever, Puerperal	1	.....
" Scarlet	.....	7
" Typhoid	9	4
Gangrene, Senile	1	.....
Hooping-Cough	.....	4
Inflam'ation, Brain	.....	5
" Bronchi	.....	3
" Kidneys	1	.....
" Larynx	.....	1
" Liver	2	.....
" Lungs	6	3
" Pericardium	.....	1
" Peritoneum	1	.....
" Spine	.....	1

CAUSES OF DEATH.	ADULTS.	MINORS.
Inflam'at'n, S. & Bowels	5	10
Intemperance	3	.....
Inanition	1	9
Jaundice	.....	1
Marasmus	1	20
Old Age	9	.....
Paralysis	13	.....
Purpura Hemorrhagica	.....	1
Rheumatism	1	.....
Scrofula	1	.....
Softening of Brain	4	.....
Small-Pox	.....	2
Spina Bifida	.....	1
Stone in Bladder	1	.....
Suicide, Hanging	1	.....
Tabes Mesenterica	.....	1
Teething	.....	1
Tetanus, Traumatic	.....	1
Ulceration of Stomach	1	.....
Uræmia	1	.....
	143	159

Of the above there were:

Under 1 year	92
From 1 to 2	25
" 2 to 5	21
" 5 to 10	8
" 10 to 15	6
" 15 to 20	7
" 20 to 30	26
" 30 to 40	28
" 40 to 50	22
" 50 to 60	20
" 60 to 70	20
" 70 to 80	15
" 80 to 90	12
" 90 to 100	0
" 100 to 110	0

DEATHS IN EACH WARD.	
First	16
Second	16
Third	6
Fourth	10
Fifth	7
Sixth	1
Seventh	14
Eighth	5
Ninth	5
Tenth	9
Eleventh	6
Twelfth	7
Thirteenth	3
Fourteenth	9
Fifteenth	16
Sixteenth	4
Seventeenth	6
Eighteenth	12
Nineteenth	19
Twentieth	16
Twenty-first	3
Twenty-second	5
Twenty-third	7
Twenty-fourth	18
Twenty-fifth	15
Twenty-sixth	10
Twenty-seventh	18
Twenty-eighth	4
Twenty-ninth	15
Thirtieth	10
Thirty-first	10

Nativity, etc.

United States	236
Foreign	63
Unknown	3
People of Color	15
From Almsho'se	5
Males	156
Females	146
Boys	80
Girls	79

Premature Birth.

Males	1
Females	2
Total	3

Still-Born.

Males	7
Females	4
Total	11

Meteorological Observations taken at the Signal Office, Philadelphia,

during the

Week Ending Saturday, August 7, 1880.

Month and Day.	Barometer.				Thermometer.						Rel. Humidity			Direction of Wind			Velocity of Wind.			State of Weather.			Rain.
1880. AUGUST.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	Maximum.	Minimum.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	In.
Sunday, 1	30.21	30.12	30.09	30.13	69	85	74	75.5	86	66	80	51	63	S W	S W	S	10	16	6	Clear	Clear	Clear	.00
Monday. 2	30.02	29.90	29.90	29.93	73	87	76	78.0	89	68	81	49	77	S	S W	S	7	18	9	Clear	Fair	Clear	.00
Tuesday, 3	29.93	29.96	30.03	29.99	72	71	69	70.2	76	69	85	95	90	N	N E	E	5	8	14	Cloudy	Lt. Rain	Cloudy	.55
Wednes'y, 4	29.98	30.00	30.07	30.03	72	72	72	72.0	77	66	90	90	90	S W	N W	N E	8	13	7	Cloudy	Lt. Rain	Cloudy	.33
Thursday, 5	30.15	30 17	30.18	30.17	65	73	72	70.5	75	63	73	50	58	N	N E	N E	13	7	3	Cloudy	Cloudy	Fair	.93
Friday, 6	30.19	30.15	30.18	30.18	67	75	72	71.5	76	64	74	56	67	N E	E	E	10	12	2	Cloudy	Cloudy	Cloudy	.00
Saturday, 7	30.22	30.19	30.21	30.21	67	80	75	74.2	84	64	74	44	64	N W	N E	S	4	4	8	Cloudy	Clear	Clear	.00
Means.....	.....	.....	.....	30.09	...	...	...	73.2	...	...	.....	.....	.....	.....	.....	.....	...	...	...	.....	.....	.....	1.81

The surface of the mercury in the cistern of Barometer is 46.9 feet above the mean level of the sea.
Barometer corrected for temperature, elevation above sea, and instrumental error.

Week Ending Saturday, August 14, 1880.

CAUSES OF DEATH.	ADULTS.	MINORS.
Abscess of Liver	1	.....
Aneurism of Aorta	3	.....
Apoplexy	3	.....
Bright's Disease	2	1
Cancer of the Liver	1	.....
" " Stomach	1	.....
" " Uterus	1	.....
" Ovarian	1	.....
Casualties	4	1
Cerebro-spinal Meningitis	.....	3
Congestion of Brain	1	9
" Bowels	1	.....
" Lungs	1	2
Cholera Infantum	.....	26
" Morbus	1	1
Consumption of Lungs	50	5
Convulsions	.....	10
Cramps	.....	1
Croup	.....	1
Cyanosis	.....	2
Debility	6	7
Diabetes	1	.....
Diarrhœa	2	4
Diphtheria	.....	3
Dropsy	1	.....
" Abdominal	1	.....
" of Brain	.....	2
Disease of the Heart	9	1
" " Liver	1	.....
Drowned	2	2
Dysentery	3	2
Effusion on Brain	.....	1
Epilepsy	1	.....
Erysipelas	.....	1
Enlargement of Heart	1	.....
Fever, Remittent	1	.....
" Scarlet	.....	4
" Typhoid	15	6
Fracture of Skull	1	.....
Gangrene of Leg	1	.....
Heart Clot	1	.....
Hemorrhage, Bowels	1	.....
" Kidney	1	.....
Hernia	1	.....
Hooping-Cough	.....	2
Hypertrophy of Heart	.....	2
Inflammation, Brain	1	12
" Bronchi	1	4
" Kidneys	1	.....
Inflam'at'n, Larynx	.....	1
" Liver	2	.....
" Lungs	3	1
" Pericard'm	1	2
" Peritoneum	2	.....
" S. & Bowels	2	9
Inanition	.....	8
Jaundice	1	.....
Laryngismus Stridulus	.....	1
Malformation	.....	1
Marasmus	.....	23
Murder	1	.....
Neuralgia of Heart	1	.....
Old Age	13	.....
Paralysis	5	2
Pyæmia	1	1
Scrofula	.....	2
Small-Pox	.....	3
Syphilis	.....	1
Teething	.....	2
Tetanus	.....	1
Tumor, Abdominal	1	.....
Ulceration of Bowels	1	.....
Uræmia	2	.....
	160	173

Of the above there were:

Under 1 year	94
From 1 to 2	30
" 2 to 5	24
" 5 to 10	9
" 10 to 15	5
" 15 to 20	11
" 20 to 30	26
" 30 to 40	33
" 40 to 50	29
" 50 to 60	18
" 60 to 70	18
" 70 to 80	27
" 80 to 90	9
" 90 to 100	0
" 100 to 110	0

DEATHS IN EACH WARD.	
First	15
Second	11
Third	5
Fourth	17
Fifth	13
Sixth	2
Seventh	13
Eighth	5
Ninth	1
Tenth	8
Eleventh	9
Twelfth	6
Thirteenth	4
Fourteenth	8
Fifteenth	14
Sixteenth	8
Seventeenth	17
Eighteenth	11
Nineteenth	19
Twentieth	10
Twenty-first	11
Twenty-second	10
Twenty-third	9
Twenty-fourth	13
Twenty-fifth	13
Twenty-sixth	10
Twenty-seventh	30
Twenty-eighth	11
Twenty-ninth	13
Thirtieth	6
Thirty-first	11

Nativity, etc.

United States	264
Foreign	57
Unknown	12
People of Color	25
From Almsho'se	8
Males	154
Females	179
Boys	78
Girls	95

Premature Birth.

Males	0
Females	0
Total	0

Still-Born.

Males	5
Females	5
Total	10

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, PHILADELPHIA,

DURING THE

WEEK ENDING SATURDAY, AUGUST 14, 1880.

Month and Day.	BAROMETER.				THERMOMETER.						REL. HUMIDITY			DIRECTION of WIND			VELOCITY OF WIND.			STATE OF WEATHER.			RAIN.
1880. AUGUST.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	Maximum.	Minimum.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	In.
Sunday, 8	30.20	30.15	30.11	30.14	68	83	75	75.2	86	66	79	37	68	N W	S	W	3	8	6	Fair	Fair	Cloudy	.00
Monday, 9	30.05	29.08	29.95	29.75	69	82	72	73.7	84	66	75	39	80	S W	S W	S W	3	11	12	Clear	Clear	Clear	.00
Tuesday, 10	29.94	29.86	29.90	29.90	70	86	78	78.0	88	68	95	51	73	S W	S W	S	6	8	7	Cloudy	Clear	Cloudy	.00
Wednes'y, 11	29.93	29.93	29.99	29.96	73	83	71	74.5	85	71	81	60	85	N W	E	S E	8	4	4	Cloudy	Cloudy	Cloudy	.44
Thursday, 12	30.02	30.01	30.07	30.04	70	78	69	71.5	80	67	85	61	85	N E	E	N E	4	8	5	Cloudy	Cloudy	Clear	.20
Friday, 13	30.08	30.01	29.98	30.01	68	81	73	73.7	84	64	70	32	63	N W	N	S W	11	10	11	Clear	Clear	Clear	.00
Saturday, 14	29.90	29.82	29.85	29.85	69	79	73	73 5	81	66	80	62	81	S W	W	N W	12	8	2	Fair	Cloudy	Cloudy	.06
Means.....	.....	.....	.....	29.95	...	...	...	74.3	...	...	.....	.....	.....	.....	.....	.....	...	...	...	.....	.....	.....	.70

The surface of the mercury in the cistern of Barometer is 46.9 feet above the mean level of the sea.
Barometer corrected for temperature, elevation above sea, and instrumental error.

Week Ending Saturday, August 21, 1880.

CAUSES OF DEATH.	ADULTS.	MINORS.
Abscess, Pelvic	1	.....
Asthma	1	.....
Apoplexy	5	.....
Bright's Disease	3	.....
Burns and Scalds	6	5
Cancer of Breast	1	.....
" Bladder	1	.....
" Jaw	1	.....
" Neck	1	.....
Casualties	4	3
Congestion of Brain	1	3
" Lungs	.....	4
Cholera Infantum	.....	42
" Morbus	1	.....
Cirrhosis of Liver	1	.....
Compression of Brain	1	.....
Consumption of Bowels	1	.....
" Lungs	29	3
Convulsions	1	11
Cramps	...	1
Croup	.....	7
Debility	4	3
Diarrhœa	6	2
Dropsy	2	.....
" Abdominal	1	.....
" of Brain	.....	2
" Heart	1	.....
" Lungs	1	.....
Disease of Brain	.....	1
" Heart	9	3
" Liver	.....	1
Drowned	3	.....
Dysentery	5	4
Effusion on Brain	.....	2
Elephantiasis	1	.....
Fever, Brain	1	.....
" Malarial	.....	1
" Scarlet	.....	6
" Typhoid	11	2
Gout	1	.....
Heart Clot	1	...
Hemorrhage from Lungs	1	.....
Hooping-Cough	.....	1
Hypertrophy of Heart	1	.....
Inflammation, Brain	.....	5
" Bronchi	1	2
" Kidneys	1	.....
" Liver	1	.....
" Lungs	5	3

CAUSES OF DEATH.	ADULTS.	MINORS.
Inflam'ation, Periton'm	4	.....
" Pleura	2	.....
" S. & B'wls	6	12
Insanity	1	.....
Inanition	.....	14
Intussusception	1	.....
Jaundice	1	1
Mania-a-potu	1	.....
Marasmus	.....	26
Neuralgia of Heart	1	.....
Obstruction of Bowels	1	.....
Old Age	12	.....
Paralysis	6	.....
Perforation of Bowels	.....	1
Sclerosis of Spine	1	.....
Septicæmia	2	1
Small-Pox	.....	3
Syphilis	.....	1
Tetanus, Traumatic	1	.....
Uræmia	2	.....
	158	176

Of the above there were:

Under 1 year	92
From 1 to 2	47
" 2 to 5	14
" 5 to 10	8
" 10 to 15	6
" 15 to 20	9
" 20 to 30	38
" 30 to 40	27
" 40 to 50	25
" 50 to 60	22
" 60 to 70	20
" 70 to 80	13
" 80 to 90	12
" 90 to 100	1
" 100 to 110	0

DEATHS IN EACH WARD.	
First	21
Second	22
Third	6
Fourth	9
Fifth	4
Sixth	4
Seventh	7
Eighth	10
Ninth	3
Tenth	6
Eleventh	4
Twelfth	6
Thirteenth	4
Fourteenth	8
Fifteenth	21
Sixteenth	9
Seventeenth	14
Eighteenth	18
Nineteenth	18
Twentieth	12
Twenty-first	3
Twenty-second	11
Twenty-third	12
Twenty-fourth	13
Twenty-fifth	18
Twenty-sixth	11
Twenty-seventh	16
Twenty-eighth	7
Twenty-ninth	15
Thirtieth	15
Thirty-first	7

Nativity, etc.	
United States	259
Foreign	61
Unknown	14
People of Color	18
From Almsho'se	8

Males	175
Females	159
Boys	93
Girls	83

Premature Birth.	
Males	3
Females	3
Total	6

Still-Born.	
Males	7
Females	5
Total	12

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, PHILADELPHIA,

DURING THE

WEEK ENDING SATURDAY, AUGUST 21, 1880.

Month and Day.	BAROMETER.				THERMOMETER.						REL. HUMIDITY			DIRECTION of WIND			VELOCITY OF WIND.			STATE OF WEATHER.			RAIN.
1880. AUGUST.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	Maximum.	Minimum.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A.M.	2 P.M.	9 P.M.	In.
Sunday, 15	29.92	30.01	30.15	30.06	68	74	68	69.5	76	66	74	36	47	N	N	N E	10	16	10	Cloudy	Fair	Clear	.08
Monday, 16	30.34	30.36	30.40	30.38	59	70	64	64.2	73	56	54	40	63	N E	N E	S	12	8	7	Clear	Clear	Clear	.00
Tuesday, 17	30.44	30.37	30.35	30.38	61	75	65	66.5	79	58	77	37	63	S E	S E	S	6	5	7	Clear	Clear	Clear	.00
Wednes'y, 18	30.30	30.22	30.19	30.22	64	75	70	69.7	77	60	73	44	70	S	S W	S	3	13	7	Cloudy	Cloudy	Cloudy	.00
Thursday, 19	30.10	29.96	29.91	29.97	68	79	74	73.7	80	66	79	62	68	S	S	S	8	17	10	Cloudy	Cloudy	Cloudy	.00
Friday, 20	29.81	29.74	29.74	29.76	71	82	78	77.2	85	69	80	63	78	S W	S W	S W	6	12	5	Cloudy	Cloudy	Fair	.00
Saturday, 21	29.72	29.73	29.81	29.27	75	87	80	80.5	89	73	90	52	62	S W	S W	S W	6	8	2	Cloudy	Cloudy	Cloudy	.05
Means.....	.....	.....	.....	30.00	...	...	...	71.6	...	...	....	.....	.....	.....	.....	.....	...	...	...	.....	.....	.....	.13

The surface of the mercury in the cistern of Barometer is 46.9 feet above the mean level of the sea.
Barometer corrected for temperature, elevation above sea, and instrumental error.

Week Ending Saturday, August 28, 1880.

CAUSES OF DEATH.	ADULTS.	MINORS.
Abscess of Spine	1	.....
Anæmia	.....	1
Aneurism of the Aorta	1	.....
Apoplexy	7	.....
Bright's Disease	4	.....
Burns and Scalds	4	3
Cancer of Breast	1	.....
" Colon	1	.....
" Iliac Region	1	.....
" Pancreas	1	.....
" Stomach	1	.....
" Uterus	3	.....
Casualties	4	2
Congestion of Brain	5	7
" Lungs	1	1
Congestive Chill	.....	1
Cholera Infantum	.....	25
" Morbus	3	.....
Cirrhosis of the Liver	3	.....
Consumption of Lungs	49	5
Convulsions	1	14
" Puerperal	1	.....
Croup	.....	2
Debility	5	5
Diarrhœa	.....	2
Diphtheria	.....	3
Dropsy	2	.....
" of the Brain	.....	3
" " Heart	1	.....
Disease of the Brain	8	.....
Drowned	.....	3
Dysentery	2	2
Effusion on Brain	1	.....
Erysipelas	1	.....
Fever, Brain	.....	1
" Scarlet	.....	3
" Typhoid	13	5
Fracture of Femur	1	.....
Hemorrhage, Internal	1	.....
" Umbilical	.....	1
Hernia, Strangulated	1	.....
Inflam'at'n, Brain	2	12
" Bronchi	1	3
" Bladder	1	.....
" Heart	1	.....
" Lungs	3	3
" Pericardium	1	.....
" Peritoneum	2	.....
" Spine	1	.....
Inflam'at'n, S. & Bowels	4	7
Insanity	1	.....
Inanition	2	7
Intussusception	1	.....
Jaundice	1	.....
Marasmus	.....	25
Murder	1	.....
Necrosis of Knee-joint	.....	1
Old Age	8	.....
Paralysis	7	.....
Purpura	1	.....
Pyæmia	3	.....
Septicæmia	1	.....
Softening of Brain	3	.....
Small-Pox	1	4
Suicide, Drowning	1	.....
Tabes Mesenterica	.....	1
Teething	.....	1
Tumor of Liver	1	.....
Unknown	.....	2
Uræmia	3	1
	179	156

Of the above there were:

Under 1 year	79
From 1 to 2	30
" 2 to 5	24
" 5 to 10	6
" 10 to 15	7
" 15 to 20	10
" 20 to 30	42
" 30 to 40	37
" 40 to 50	28
" 50 to 60	25
" 60 to 70	19
" 70 to 80	17
" 80 to 90	9
" 90 to 100	2
" 100 to 110	0

DEATHS IN EACH WARD.	
First	18
Second	17
Third	8
Fourth	18
Fifth	5
Sixth	6
Seventh	14
Eighth	8
Ninth	3
Tenth	6
Eleventh	7
Twelfth	4
Thirteenth	4
Fourteenth	6
Fifteenth	16
Sixteenth	6
Seventeenth	15
Eighteenth	11
Nineteenth	13
Twentieth	13
Twenty-first	5
Twenty-second	15
Twenty-third	11
Twenty-fourth	15
Twenty-fifth	17
Twenty-sixth	7
Twenty seventh	16
Twenty-eighth	14
Twenty-ninth	18
Thirtieth	9
Thirty-first	10

Nativity, etc.

United States	247
Foreign	80
Unknown	8
People of Color	16
From Almsho'se	6
Males	185
Females	150
Boys	90
Girls	66

Premature Birth.

Males	1
Females	3
Total	4

Still-Born.

Males	10
Females	8
Total	18

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, PHILADELPHIA,

DURING THE

WEEK ENDING SATURDAY, AUGUST 28, 1880.

Month and Day.	BAROMETER.				THERMOMETER.					REL. HUMIDITY			DIRECTION of WIND			VELOCITY OF WIND.			STATE OF WEATHER.			RAIN.
1880. AUGUST.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	Maximum.	Minimum.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	In.
Sunday, 22	29.95	29.95	30.01	29.98	74	82	79	78.5	88	72	51	56	66	N E	S E	S	10	7	6	Cloudy	Fair	Fair	.00
Monday, 23	30.11	30.10	30.15	30.13	74	85	80	79.7	87	72	95	68	70	N E	E	N E	6	4	7	Foggy	Cloudy	Fair	.24
Tuesday, 24	30.15	30.07	30.03	30.07	75	82	79	78.7	86	73	90	75	82	S E	S	S	8	10	7	Clear	Cloudy	Clear	.04
Wednes'y, 25	30.00	29.91	30.08	30.02	76	89	70	76.2	90	66	91	59	90	S W	S W	N E	8	7	19	Cloudy	Fair	Cloudy	1.77
Thursday, 26	30.20	30.21	30.22	30.21	62	69	64	64.7	70	60	77	65	73	N E	E	E	18	16	10	Cloudy	Cloudy	Cloudy	.00
Friday, 27	30.22	30.18	30.17	30.19	63	76	70	69.7	80	61	78	56	85	N E	S E	S	8	4	8	Cloudy	Clear	Cloudy	.00
Saturday, 28	30.18	30.12	30.12	30.14	69	82	76	75.7	84	66	90	60	82	S W	S W	W	2	12	2	Fair	Cloudy	Clear	.00
Means....	.....	.....	.....	30.10	.....	.....	.....	74.7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.05

The surface of the mercury in the cistern of Barometer is 46.9 feet above the mean level of the sea.
Barometer corrected for temperature, elevation above sea, and instrumental error.

Week Ending Saturday, September 4, 1880.

CAUSES OF DEATH.	ADULTS.	MINORS.
Aneurism of the Aorta	1	.....
Apoplexy	7	.....
Bright's Disease	2	.....
Burns and Scalds	1	1
Cancer of Breast	2	.....
" Face	1	.....
" Liver	2	.....
" Ovaries	1	.....
Casualties	4	4
Cerebro-spinal Meningitis	1	.....
Congestion of Brain	2	4
" Lungs	2	1
Cholera Infantum	.....	21
Cirrhosis of the Liver	2	.....
Concussion of Brain	1	.....
Consumption of Lungs	36	4
Convulsions	.....	17
" Puerperal	3	....
Croup	.....	2
Cyanosis	.....	1
Debauch	1	.....
Debility	2	3
Diarrhœa	3	.....
Diphtheria	.....	3
Dropsy	1	.....
" Abdominal	1	1
" of the Brain	.....	4
" " Chest	1	1
Disease of Heart	10	.....
" Liver	1	.....
" Kidney	1	.....
Drowned	2	3
Dysentery	2	2
Effusion on Brain	1	1
Embolism of Brain	1	.....
Fatty Degen. of Heart	1	.....
Fever, Brain	.....	1
" Scarlet	.....	7
" Typhoid	11	4
Gangrene, Senile	1	.....
" of Toes	2	.....
Hemorrhage, Brain	1	.....
" Cor. Artery	1	.....
" Lungs	1	.....
Hernia	1	.....
Hooping-Cough	.....	1
Inflammation, Brain	1	13
" Bronchi	.....	2
" Bladder	2	.....

CAUSES OF DEATH.	ADULTS.	MINORS.
Inflam'at'n, Larynx	2	1
" Lungs	3	3
" Ovaries	1	.....
" Peritoneum	.....	1
" Spine	1	.....
" S. & Bowels	2	5
Intemperance	1	.....
Inanition	1	4
Jaundice	.....	1
Marasmus	.....	15
Old Age	9	.....
Paralysis	7	.....
Pyæmia	1	.....
Scrofula	1	1
Sclerosis of Spine	1	.....
Softening of Brain	2	.....
Small-Pox	1	7
Tabes Mesenterica	.....	2
Tetanus	.....	3
Tumor of Brain	1	.....
" Uterus	1	.....
Uræmia	1	.....
	153	144

Of the above there were :

Under 1 year	76
From 1 to 2	26
" 2 to 5	17
" 5 to 10	10
" 10 to 15	6
" 15 to 20	9
" 20 to 30	35
" 30 to 40	19
" 40 to 50	14
" 50 to 60	25
" 60 to 70	30
" 70 to 80	18
" 80 to 90	10
" 90 to 100	2
" 100 to 110	0

DEATHS IN EACH WARD.	
First	17
Second	10
Third	6
Fourth	12
Fifth	11
Sixth	10
Seventh	9
Eighth	7
Ninth	5
Tenth	4
Eleventh	4
Twelfth	4
Thirteenth	2
Fourteenth	7
Fifteenth	13
Sixteenth	5
Seventeenth	8
Eighteenth	9
Nineteenth	21
Twentieth	10
Twenty-first	2
Twenty-second	13
Twenty-third	15
Twenty-fourth	15
Twenty-fifth	9
Twenty-sixth	11
Twenty-seventh	18
Twenty-eighth	10
Twenty-ninth	10
Thirtieth	9
Thirty-first	11

Nativity, etc.	
United States	230
Foreign	59
Unknown	8
People of Color	15
From Almsho'se	8
Males	158
Females	139
Boys	84
Girls	60

Premature Birth.	
Males	4
Females	0
Total	4

Still-Born.	
Males	7
Females	4
Total	11

Meteorological Observations taken at the Signal Office, Philadelphia,

DURING THE

Week Ending Saturday, September 4, 1880.

Month and Day.	Barometer.				Thermometer.						Rel. Humidity			Direction of Wind			Velocity of Wind.			State of Weather.			Rain.
1880. AUGUST.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	Maximum.	Minimum.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	In.
Sunday, 29	30.09	29.99	30.06	30.05	72	87	74	76.7	90	70	100	62	95	S W	S W	S W	8	14	12	Foggy	Clear	Lt. Rain	.26
Monday, 30	30.11	30.12	30.15	30.13	68	66	64	65.5	74	61	95	95	89	N E	E	N E	20	20	19	Cloudy	Lt. Rain	Cloudy	.14
Tuesday, 31	30.18	30.16	30.18	30.18	62	71	67	66.7	72	59	88	71	79	N E	E	E	12	9	9	Cloudy	Cloudy	Cloudy	.00
SEPTEMBER.																							
Wednes'y, 1	30.20	30.17	30.19	30.19	64	77	73	71.7	79	63	89	65	76	E	S	S	8	3	7	Cloudy	Cloudy	Clear	.00
Thursday, 2	30.21	30.14	30.13	30.15	67	82	71	72.7	83	64	89	52	75	calm	S W	S W	0	8	9	Clear	Fair	Clear	.00
Friday, 3	30.07	29.95	29.94	29.98	71	85	75	76.5	87	68	85	64	95	S W	S	S W	7	8	12	Cloudy	Fair	Fair	.00
Saturday, 4	29.91	29.84	29.96	29.92	76	88	82	82.0	91	73	91	52	71	N W	N W	S W	2	8	8	Cloudy	Fair	Clear	.00
Means.....	.....	.....	.....	30.09	.....	.....	.....	73.1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.40

The surface of the mercury in the cistern of Barometer is 46.9 feet above the mean level of the sea.
Barometer corrected for temperature, elevation above sea, and instrumental error.

Week Ending Saturday, September 11, 1880.

CAUSES OF DEATH.	ADULTS.	MINORS.
Abscess of Liver	1	.....
Asphyxia	1	2
Apoplexy	5	.....
Bright's Disease	1	.....
Burns and Scalds	.....	3
Cancer of Breast	2	.....
" Face	1	.....
" Parotid Gland	1	.....
" Stomach	1	.....
" Uterus	3	.....
Carbuncle	1	.....
Casualties	4	.....
Cerebro-spinal Meningitis	.....	1
Congestion of Brain	1	3
" Liver	.....	1
" Lungs	1	1
Cholera Infantum	.....	13
" Morbus	2	.....
Cirrhosis of Liver	3	.....
Compression of Brain	.....	1
Consumption of Lungs	31	9
Convulsions	.....	15
Cramps	.....	1
Croup	.....	5
Cyanosis	.....	2
Debility	5	6
Diarrhœa	2	1
Diphtheria	.....	7
Dropsy	5	.....
" of Brain	.....	1
" Heart	1	1
Disease of Heart	8	.....
" Kidney	3	.....
Drowned	.....	1
Dysentery	2	.....
Effusion on Brain	.....	2
Embolism of Brain	.....	1
Fatty Degen. of Heart	1	.....
Fever, Scarlet	.....	1
" Typhoid	5	4
Hemorrhage, Lungs	2	1
" Secondary	1	.....
Heart Clot	1	.....
Hooping-Cough	.....	2
Inflam'at'n, Brain	2	9
" Bronchi	2	1
" Liver	1	.....
" Lungs	3	2
" Peritoneum	6	.....
Inflam'at'n, S. & Bowels	6	5
Intemperance	1	.....
Inanition	3	9
Intussusception	1	.....
Marasmus	1	20
Old Age	14	.....
Paralysis	10	1
Poisoning, Morphia	1	.....
Pyæmia	.....	1
Sore Throat	1	.....
Softening of Brain	2	.....
Small-Pox	3	4
Suffocation	.....	1
Suicide, Hanging	1	.....
Sunstroke	2	.....
Syphilis	.....	1
Tabes Mesenterica	.....	1
Tetanus	2	.....
Uræmia	1	.....
Worms	.....	1
Wounds, Gunshot	1	2
	159	143

Of the above there were:

Under 1 year	69
From 1 to 2	22
" 2 to 5	24
" 5 to 10	9
" 10 to 15	7
" 15 to 20	12
" 20 to 30	31
" 30 to 40	19
" 40 to 50	26
" 50 to 60	20
" 60 to 70	24
" 70 to 80	22
" 80 to 90	15
" 90 to 100	2
" 100 to 110	1

DEATHS IN EACH WARD.	
First	17
Second	8
Third	5
Fourth	10
Fifth	7
Sixth	7
Seventh	16
Eighth	5
Ninth	2
Tenth	11
Eleventh	2
Twelfth	4
Thirteenth	4
Fourteenth	11
Fifteenth	18
Sixteenth	9
Seventeenth	10
Eighteenth	10
Nineteenth	18
Twentieth	15
Twenty-first	8
Twenty-second	10
Twenty-third	6
Twenty-fourth	17
Twenty-fifth	12
Twenty-sixth	13
Twenty seventh	15
Twenty-eighth	7
Twenty-ninth	8
Thirtieth	7
Thirty-first	10

Nativity, etc.

United States	240
Foreign	58
Unknown	4
People of Color	22
From Almsho'se	4
Males	160
Females	142
Boys	86
Girls	57

Premature Birth.

Males	2
Females	1
Total	3

Still-Born.

Males	8
Females	4
Total	12

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, PHILADELPHIA,

DURING THE

WEEK ENDING SATURDAY, SEPTEMBER 11, 1880.

Month and Day.	BAROMETER.				THERMOMETER.						REL. HUMIDITY			DIRECTION of WIND			VELOCITY OF WIND.			STATE OF WEATHER.			RAIN.
1880. SEPTEMBER.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	Maximum.	Minimum.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	In.
Sunday, 5	29.93	29.92	29.95	29.94	79	88	80	81.7	90	76	74	52	74	N W	W	S W	8	6	8	Clear	Fair	Clear	.00
Monday, 6	29.95	29.89	29.90	29.91	77	88	81	81.7	89	74	82	37	59	N W	N	N W	3	9	9	Clear	Fair	Cloudy	.00
Tuesday, 7	29.93	29.95	29.98	29.96	68	66	67	67.0	80	64	70	79	69	N E	E	E	10	7	4	Lt. Rain	Lt. Rain	Cloudy	.12
Wednes'y, 8	30.00	29 99	30.05	30.01	61	63	60	61.0	67	59	71	52	55	N E	N E	N E	20	18	12	Cloudy	Cloudy	Cloudy	.00
Thursday, 9	30.06	29.96	29.95	29.98	57	60	58	58.2	61	55	81	88	94	N E	N E	N E	14	20	16	Lt. Rain	Cloudy	Lt. Rain	.37
Friday, 10	30.07	30.16	30.26	30.19	57	69	63	63.0	71	53	81	48	62	N	N W	N W	24	20	9	Fair	Fair	Clear	.11
Saturday, 11	30.37	30.30	30.30	30.32	58	73	65	65.2	75	55	70	43	68	N	S	S W	10	5	4	Clear	Clear	Clear	.00
Means.....	.....	.....	.....	30.04	.....	.....	.....	68.3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.60

The surface of the mercury in the cistern of Barometer is 46.9 feet above the mean level of the sea.
Barometer corrected for temperature, elevation above sea, and instrumental error.

Week Ending Saturday, September 18, 1880.

CAUSES OF DEATH.	ADULTS.	MINORS.
Abscess of Brain	1	.....
Aneurism of the Aorta	1	.....
Asthma	1	.....
Apoplexy	8	.....
Bright's Disease	6	1
Burns and Scalds	.....	1
Cancer of Kidney	1	.....
" Liver	1	.....
" Prostate	1	.....
" Stomach	1	.....
" Uterus	2	.....
Casualties	4	1
Cerebro-spinal Meningitis	.....	1
Congestion of Brain	1	3
" Liver	.....	1
" Lungs	1	1
Cellulitis	.....	1
Cholera Infantum	.....	7
Cirrhosis of the Liver	2	.....
Consumption of Bowels	1	.....
" Lungs	37	9
Convulsions	.....	5
Croup	.....	2
Cyanosis	.....	2
Debility	5	7
Diarrhœa	2	2
Diphtheria	2	4
Dropsy of Brain	.....	2
" Chest	1	.....
" Heart	1	.....
Disease of Heart	7	2
" Liver	1	.....
Drowned	2	.....
Dysentery	3	2
Effusion on Pleura	1	.....
Epilepsy	1	1
Erysipelas	.....	1
Enlargement of Heart	1	.....
Fever, Malarial	1	.....
" Remittent	1	.....
" Scarlet	.....	3
" Typhoid	7	3
" Typhus	1	.....
Gangrene	.....	1
Hernia, Strangulated	1	.....
Hypertrophy of Heart	1	.....
Inflammation, Brain	.....	4
" Bronchi	1	.....
" Bladder	1	.....

CAUSES OF DEATH.	ADULTS.	MINORS.
Inflam'at'n, Larynx	.....	1
" Lungs	1	2
" Pericardium	.....	1
" Spine	1	1
" S. & Bowels	1	4
Intemperance	1	.....
Inanition	.....	9
Jaundice	.....	3
Mania-a-potu	2	2
Marasmus	.....	20
Old Age	8	.....
Obstruction of Liver	1	.....
Paralysis	7	1
Rheumatism of Heart	1	.....
Shock, Nervous	1	.....
Softening of Brain	1	.....
Small-Pox	3	3
Suicide, Drowning	1	.....
Tabes Mesenterica	1	.....
Teething	.....	2
Tetanus	.....	2
Trismus Nascentium	.....	1
Tumor of Pancreas	1	.....
Unknown	.....	1
	1	.....
	141	120

Of the above there were:

Under 1 year	64
From 1 to 2	13
" 2 to 5	14
" 5 to 10	8
" 10 to 15	10
" 15 to 20	11
" 20 to 30	27
" 30 to 40	23
" 40 to 50	23
" 50 to 60	18
" 60 to 70	24
" 70 to 80	16
" 80 to 90	8
" 90 to 100	2
" 100 to 110	0

DEATHS IN EACH WARD.	
First	19
Second	4
Third	6
Fourth	4
Fifth	8
Sixth	4
Seventh	13
Eighth	8
Ninth	4
Tenth	9
Eleventh	5
Twelfth	4
Thirteenth	3
Fourteenth	3
Fifteenth	17
Sixteenth	1
Seventeenth	11
Eighteenth	15
Nineteenth	10
Twentieth	7
Twenty-first	9
Twenty-second	5
Twenty-third	5
Twenty-fourth	15
Twenty-fifth	11
Twenty-sixth	9
Twenty-seventh	13
Twenty-eighth	11
Twenty-ninth	18
Thirtieth	3
Thirty-first	7

Nativity, etc.

United States	183
Foreign	68
Unknown	10
People of Color	18
From Almsho'se	8
Males	153
Females	108
Boys	76
Girls	44

Premature Birth.

Males	4
Females	2
Total	6

Still-Born.

Males	5
Females	3
Total	8

Meteorological Observations taken at the Signal Office, Philadelphia,

during the

Week Ending Saturday, September 18, 1880.

Month and Day.	Barometer.				Thermometer.						Rel. Humidity			Direction of Wind			Velocity of Wind.			State of Weather.			Rain.
1880. September.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	Maximum.	Minimum.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	In.
Sunday, 12	30.28	30.17	30.14	30.18	61	76	65	66.7	77	58	77	45	84	N W	W	S W	1	12	4	Fair	Fair	Clear	.00
Monday, 13	30.03	29.87	29.89	29.92	62	78	59	64.5	79	58	88	57	94	S W	S W	E	5	11	11	Fair	Cloudy	Lt. Rain	.47
Tuesday, 14	29.93	29.91	30.01	29.96	58	66	58	60.0	68	56	70	41	58	N	N	N	22	20	17	Fair	Fair	Clear	.00
Wednes'y, 15	30.00	29.88	29.92	29.93	53	68	63	61.7	70	51	73	38	57	N	N	N W	8	21	5	Clear	Cloudy	Clear	.00
Thursday, 16	30.01	29.94	29.98	29.97	57	72	65	64.7	74	54	63	42	68	N W	N W	N W	12	20	9	Fair	Fair	Fair	.00
Friday, 17	30.04	30.00	30.06	30.04	61	80	71	70.7	82	58	82	48	75	W	N W	S W	4	10	4	Cloudy	Clear	Clear	.00
Saturday, 18	30.11	30.07	30.13	30.11	67	85	75	75.5	86	65	84	41	72	W	W	W	3	10	2	Fair	Clear	Clear	.00
Means	.....	.....	.....	30.02	.....	.....	.....	66.3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.47

The surface of the mercury in the cistern of Barometer is 46.9 feet above the mean level of the sea.

Barometer corrected for temperature, elevation above sea, and instrumental error.

Week Ending Saturday, September 25, 1880.

CAUSES OF DEATH.	ADULTS.	MINORS.
Amyloid Degen. Kidneys	.....	1
Aneurism of the Aorta	1	.....
Asphyxia	1	1
Apoplexy	4	.....
Bright's Disease	5	1
Burns and Scalds	1	.....
Cancer of Breast	2	.....
" Rectum	1	.....
" Stomach	1	.....
" Uterus	1	.....
Caries of Ankle-Joint	1	.....
Casualties	3	4
Cerebro-spinal Meningitis	.....	2
Congestion of Brain	3	3
" Lungs	4	.....
Childbirth	1	.....
Cholera Infantum	.....	11
" Morbus	.....	1
Cirrhosis of the Liver	2	.....
Concussion of Brain	1	1
Consumption of Lungs	41	3
Convulsions	.....	13
" Puerperal	1	.....
Croup	.....	4
Cyanosis	.....	5
Curvature of Spine	.....	1
Debility	3	1
Diarrhœa	3	1
Diphtheria	.....	8
Dropsy	2	.....
" of Brain	.....	2
" Chest	2	.....
" Heart	1	.....
" Larynx	.....	1
" Ovarian	1	.....
Disease of Heart	5	.....
Drowned	3	.....
Dysentery	.....	1
Erysipelas	1	.....
Fatty Heart	1	.....
Fever, Congestive	1	.....
" Remittent	1	1
" Scarlet	.....	5
" Typhoid	1	3
" Typhus	1	.....
Fracture of Skull	.....	1
Hemorrhage, Bowels	.....	1
" Lungs	1	.....
Hooping-Cough	.....	1
Hypertrophy of Heart	.....	1
Inflam'at'n, Brain	.....	9
" Bronchi	1	2
" Kidneys	1	.....
" Lungs	9	4
" Pericardi'm	1	.....
" Peritoneum	3	.....
" Pleura	1	.....
" S. & Bowels	5	5
" Uterus	1	.....
Insanity	1	.....
Inanition	.....	4
Marasmus	1	13
Old Age	8	.....
Paralysis	5	.....
Poisoning, Strychnine	1	.....
Purpura Hemorrhagica	.....	1
Pyæmia	1	.....
Septicæmia	.....	2
Small-Pox	.....	7
Starvation	.....	1
Stricture of Rectum	1	.....
Suicide, Drowning	1	.....
" Hanging	1	.....
" Shooting	1	.....
Tetanus	.....	1
Tumor, Abdominal	1	.....
Unknown	.....	1
	145	128

Of the above there were:

Under 1 year	54
From 1 to 2	19
" 2 to 5	21
" 5 to 10	16
" 10 to 15	6
" 15 to 20	12
" 20 to 30	24
" 30 to 40	28
" 40 to 50	20
" 50 to 60	25
" 60 to 70	20
" 70 to 80	16
" 80 to 90	12
" 90 to 100	0
" 100 to 110	0

DEATHS IN EACH WARD.	
First	16
Second	11
Third	6
Fourth	12
Fifth	9
Sixth	3
Seventh	9
Eighth	8
Ninth	4
Tenth	3
Eleventh	6
Twelfth	3
Thirteenth	7
Fourteenth	2
Fifteenth	10
Sixteenth	7
Seventeenth	4
Eighteenth	12
Nineteenth	17
Twentieth	21
Twenty-first	5
Twenty-second	8
Twenty-third	10
Twenty-fourth	9
Twenty-fifth	8
Twenty-sixth	12
Twenty seventh	15
Twenty-eighth	12
Twenty-ninth	8
Thirtieth	5
Thirty-first	11

Nativity, etc.

United States	203
Foreign	64
Unknown	6
People of Color	20
From Almsho'se	5
Males	136
Females	137
Boys	71
Girls	57

Premature Birth.

Males	3
Females	4
Total	7

Still-Born.

Males	7
Females	8
Total	15

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, PHILADELPHIA,

DURING THE

WEEK ENDING SATURDAY, SEPTEMBER 25, 1880.

Month and Day.	BAROMETER.				THERMOMETER.						REL. HUMIDITY			DIRECTION of WIND			VELOCITY OF WIND.			STATE OF WEATHER.			RAIN.
1880. SEPTEMBER.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	Maximum.	Minimum.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	In.
Sunday, 19	30.15	30.10	30.12	30.12	67	86	75	75.7	87	65	84	42	72	W	W	S W	1	10	4	Clear	Fair	Clear	.00
Monday, 20	30.10	29.99	30.00	30.02	63	84	76	74.7	86	62	100	44	60	E	S W	W	3	12	4	Foggy	Cloudy	Cloudy	.00
Tuesday, 21	30.07	30.01	30.07	30.05	66	75	68	69.2	76	65	57	26	38	N W	W	N W	14	18	14	Fair	Fair	Fair	.02
Wednes'y, 22	30.21	30.16	30.23	30.18	59	69	60	62.0	71	57	59	39	60	N W	N	N E	9	8	8	Fair	Fair	Clear	.00
Thursday, 23	30.32	30.30	30.33	30.32	55	66	59	59.7	67	53	62	45	70	N	W	S W	12	8	4	Cloudy	Clear	Clear	.00
Friday, 24	30.37	30.31	30.31	30.32	53	70	63	62.2	72	51	100	48	78	E	S W	S W	3	7	4	Foggy	Cloudy	Cloudy	.00
Saturday, 25	30.29	30.20	30.18	30.21	60	74	65	66.0	78	58	88	55	78	S	S	S	1	5	4	Fair	Fair	Clear	.00
Means.....	.....	.....	.....	30.18	...	...	...	67.1	...	...	.....	.....	.....	.....	.....	.....	...	...	...	.....	.....	.....	.02

The surface of the mercury in the cistern of Barometer is 46.9 feet above the mean level of the sea.
Barometer corrected for temperature, elevation above sea, and instrumental error.

Week Ending Saturday, October 2, 1880.

CAUSES OF DEATH.	ADULTS.	MINORS.
Abscess	.....	1
" Psoas	1	.....
Asphyxia	.....	1
Apoplexy	6	.....
Bright's Disease	7	1
Burns and Scalds	1	.....
Cancer of Breast	1	.....
" Omentum	1	.....
" Uterus	3	.....
Casualties	1	1
Cerebro-spinal Meningitis	.....	1
Congestion of Brain	2	5
" Lungs	1	1
Cholera Infantum	.....	4
Cirrhosis of Liver	1	.....
Consumption of Bowels	1	.....
" Lungs	31	5
Convulsions	.....	17
Cramps	.....	1
Croup	.....	3
Cyanosis	.....	4
Debility	9	1
Diphtheria	1	3
Dropsy	3	.....
" of Heart	1	.....
Disease of Brain	1	.....
" Heart	5	1
" Kidney	1	.....
Drowned	4	1
Dysentery	.....	2
Effusion on Brain	1	.....
Enlargement of Heart	1	.....
" Liver	1	.....
Fatty Degen. of Heart	1	.....
Fever, Intermittent	1	.....
" Malarial	1	.....
" Remittent	1	1
" Scarlet	.....	1
" Typhoid	5	3
Gangrene	1	.....
" of Leg	1	.....
Heart Clot	1	.....
Hernia, Strangulated	1	.....
Hemorrhage, Brain	1	.....
" Liver	1	.....
" Lungs	2	.....
" Uterus	1	.....
Hooping-Cough	.....	2
Hypertrophy of Heart	1	2
Hypertrophy of Liver	1	.....
Inflam'at'n, Brain	.....	14
" Bronchi	.....	7
" Bladder	2	.....
" Kidneys	1	.....
" Lungs	2	5
" Pericardium	.....	1
" Peritoneum	4	.....
" Pleura	1	.....
" Spine	1	.....
" S. & Bowels	1	5
" Throat	.....	1
Intemperance	2	.....
Inanition	.....	7
Jaundice	1	.....
Marasmus	.....	13
Neuralgia of Heart	1	.....
Old Age	8	.....
Obstruction of Gall Duct	1	.....
Paralysis	7	.....
Purpura	.....	1
Pyæmia	2	.....
Rheumatism	1	.....
Scrofula	.....	1
Sore Mouth	.....	1
Softening of Brain	1	.....
Small-Pox	4	1
Strangulation	.....	1
Stricture of Œsophagus	1	.....
Syphilis	.....	2
Teething	.....	1
Thrombosis, Cardiac	1	.....
Unknown	.....	2
Urinary Calculi	1	.....
	148	125

Of the above there were:

Under 1 year	67
From 1 to 2	23
" 2 to 5	15
" 5 to 10	9
" 10 to 15	4
" 15 to 20	7
" 20 to 30	20
" 30 to 40	20
" 40 to 50	28
" 50 to 60	26
" 60 to 70	25
" 70 to 80	18
" 80 to 90	9
" 90 to 100	2
" 100 to 110	0

DEATHS IN EACH WARD.	
First	21
Second	10
Third	3
Fourth	13
Fifth	5
Sixth	3
Seventh	12
Eighth	8
Ninth	1
Tenth	11
Eleventh	4
Twelfth	2
Thirteenth	3
Fourteenth	8
Fifteenth	12
Sixteenth	3
Seventeenth	6
Eighteenth	9
Nineteenth	10
Twentieth	13
Twenty-first	3
Twenty-second	12
Twenty-third	11
Twenty-fourth	13
Twenty-fifth	17
Twenty-sixth	9
Twenty-seventh	15
Twenty-eighth	11
Twenty-ninth	14
Thirtieth	7
Thirty-first	4

Nativity, etc.

United States	214
Foreign	52
Unknown	7
People of Color	14
From Almsho'se	5
Males	136
Females	137
Boys	57
Girls	68

Premature Birth.

Males	6
Females	3
Total	9

Still-Born.

Males	11
Females	8
Total	19

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, PHILADELPHIA,

DURING THE

WEEK ENDING SATURDAY, OCTOBER 2, 1880.

Month and Day.	BAROMETER.				THERMOMETER.						REL. HUMIDITY			DIRECTION of WIND			VELOCITY OF WIND.			STATE OF WEATHER.			RAIN.
1880. SEPTEMBER.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	Maximum.	Minimum.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	In.
Sunday, 26	30.17	30.08	30.05	30.09	58	78	67	67.5	80	57	100	57	95	E	S W	S	4	7	8	Foggy	Fair	Cloudy	.00
Monday, 27	30.00	29.89	29.85	29.90	67	77	70	71.0	79	66	89	69	90	W	S W	S	8	7	9	Cloudy	Cloudy	Cloudy	.00
Tuesday, 28	29.65	29.71	29.83	29.76	71	65	60	64.0	73	59	90	63	71	S	N W	N W	12	22	8	Cloudy	Cloudy	Clear	.01
Wednes'y, 29	29.90	29.86	30.01	29.94	55	68	59	60.2	69	53	87	34	48	W	N W	N W	7	15	8	Clear	Fair	Clear	.00
Thursday, 30	30.14	30.17	30.30	30.23	51	58	52	53.2	61	50	65	42	54	N W	N W	N W	7	16	11	Clear	Fair	Clear	.00
OCTOBER. Friday, 1	30.41	30.35	30.32	30.35	49	63	53	54.5	67	46	78	28	67	N E	S	S	1	4	4	Clear	Fair	Clear	.00
Saturday, 2	30.35	30.27	30.27	30.29	50	69	58	58.7	71	47	86	35	70	E	S	S W	5	6	5	Fair	Clear	Clear	.00
Means.....	.....	.....	.....	30.08	...	...	...	61.3	...	...	...	...	...	.....	.....	.....	...	...	...	.....	.....	.....	.01

The surface of the mercury in the cistern of Barometer is 46.9 feet above the mean level of the sea.
Barometer corrected for temperature, elevation above sea, and instrumental error.

Week Ending Saturday, October 9, 1880.

CAUSES OF DEATH.	ADULTS.	MINORS.
Abscess of Liver	2	.....
Apoplexy	5	.....
Bright's Disease	8	.....
Cancer of Leg	1	.....
" Ovaries	1	.....
" Pancreas	1	.....
" Stomach	1	.....
" Uterus	3	.....
Casualties	4	2
Cerebro-spinal Meningitis	1	1
Congestion of Brain	3	3
" Liver	2	.....
" Lungs	1	3
Chicken-Pox	.....	1
Cholera Infantum	.....	2
Cirrhosis of the Liver	2	.....
Concussion of Brain	1	.....
Consumption of Lungs	30	4
Convulsions	2	14
" Puerperal	1	.....
Croup	.....	5
Cyanosis	.....	1
Debility	7	5
Diabetes	2	.....
Diarrhœa	1	2
Diphtheria	.....	4
Dropsy	3	3
" of the Lungs	1	.....
" Ovarian	1	.....
Disease of the Heart	8	1
" " Lungs	1	.....
Dysentery	1	1
Effusion on Brain	1	.....
Epilepsy	.....	1
Enlargement of Heart	1	.....
Fatty Degen. of Heart	1	.....
Fever, Malarial	1	.....
" Scarlet	.....	5
" Typhoid	8	5
Gangrene, Senilis	1	.....
Heart Clot	1	.....
Hemorrhage, Lungs	1	.....
" Stomach	1	.....
Hooping-Cough	.....	3
Hypertrophy of Heart	2	.....
Inflammation, Brain	1	6
" Bronchi	2	3
" Lungs	6	5
" Spine	1	.....

CAUSES OF DEATH.	ADULTS.	MINORS.
Inflam'at'n, S. & Bowels.	2	5
" Uterus	2	.....
Intemperance	1	.....
Insanity	1	.....
Inanition	1	4
Marasmus	2	11
Neuralgia of Heart	1	.....
Old Age	11	.....
Paralysis	7	.....
Septicæmia	1	.....
Softening of Brain	1	.....
Small-Pox	3	6
Stenosis, Mitral	1	.....
Tabes Mesenterica	.....	1
Tetanus	2	.....
Tumor of Brain	1	.....
Ulceration of Bowels	1	.....
Wounds, Gunshot	.....	1
	160	108

Of the above there were:

Under 1 year	37
From 1 to 2	23
" 2 to 5	19
" 5 to 10	15
" 10 to 15	6
" 15 to 20	8
" 20 to 30	27
" 30 to 40	25
" 40 to 50	27
" 50 to 60	22
" 60 to 70	26
" 70 to 80	17
" 80 to 90	14
" 90 to 100	1
" 100 to 110	1

DEATHS IN EACH WARD.	
First	18
Second	9
Third	5
Fourth	14
Fifth	1
Sixth	8
Seventh	11
Eighth	8
Ninth	5
Tenth	5
Eleventh	1
Twelfth	4
Thirteenth	6
Fourteenth	2
Fifteenth	18
Sixteenth	4
Seventeenth	11
Eighteenth	13
Nineteenth	9
Twentieth	9
Twenty-first	6
Twenty-second	9
Twenty-third	8
Twenty-fourth	10
Twenty-fifth	12
Twenty-sixth	11
Twenty-seventh	13
Twenty-eighth	7
Twenty-ninth	17
Thirtieth	4
Thirty-first	10

Nativity, etc.

United States	191
Foreign	71
Unknown	6
People of Color	16
From Almsho'se	5
Males	155
Females	113
Boys	64
Girls	44

Premature Birth.

Males	1
Females	6
Total	7

Still-Born.

Males	7
Females	8
Total	15

Meteorological Observations taken at the Signal Office, Philadelphia,

during the

Week Ending Saturday, October 9, 1880.

Month and Day.		Barometer.				Thermometer.						Rel. Humidity			Direction of Wind			Velocity of Wind.			State of Weather.			Rain.
1880. October.		7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	Maximum.	Minimum.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	In.
Sunday,	3	30 27	30.17	30.18	30.20	56	71	60	61.7	74	52	81	49	82	S W	S	S W	1	18	12	Clear	Clear	Clear	.00
Monday,	4	30.09	29.96	30.02	30.02	62	78	66	68.0	80	58	83	46	89	S W	S W	S W	12	12	7	Fair	Fair	Cloudy	.22
Tuesday,	5	30.06	29.98	29.95	29.99	56	58	58	57.5	65	52	94	82	88	N E	S	S W	8	3	6	Lt. Rain	Cloudy	Fair	.36
Wednes'y,	6	29.97	29.93	30.04	29.99	53	69	60	60.5	70	52	86	39	44	W	N W	N W	9	18	8	Foggy	Fair	Clear	.00
Thursday,	7	30.23	30.19	30.24	30.23	49	59	56	55.0	63	47	64	38	69	N W	N	N W	4	9	4	Clear	Clear	Clear	.00
Friday,	8	30.32	30.29	30.30	30.30	47	66	55	55.7	70	45	70	36	68	E	S	S E	12	4	4	Clear	Clear	Clear	.00
Saturday,	9	30.33	30.28	30.29	30.30	49	67	60	59.0	69	47	85	55	65	N E	E	E	10	4	5	Fair	Fair	Fair	.00
Means		.....	.....	.....	30.15	...	...	...	59.6	...	...	.....	.....	.....	.....	.....	.....	...	...	...	.....	.....	.....	.58

The surface of the mercury in the cistern of Barometer is 46.9 feet above the mean level of the sea.
Barometer corrected for temperature, elevation above sea and instrumental error.

Week Ending Saturday, October 16, 1880.

CAUSES OF DEATH.	ADULTS.	MINORS.
Abscess of Liver	1	.....
Anæmia	1	.....
Asthma	2	.....
Asphyxia	.....	1
Apoplexy	7	.....
Bright's Disease	6	1
Burns and Scalds	.....	3
Cancer of the Liver	1	.....
" " Lungs	1	.....
" " Pylorus	1	.....
" " Stomach	2	.....
Casualties	1	2
Cerebro-spinal Meningitis	.....	1
Congestion of Brain	2	1
" Lungs	2	2
Cholera Infantum	.....	1
" Morbus	2	.....
Concussion of Brain	1	.....
Consumption of Lungs	48	11
Convulsions	.....	8
" Puerperal	1	.....
Croup	.....	3
Cyanosis	.....	1
Debility	7	5
Diabetes	2	.....
Diarrhœa	1	.....
Diphtheria	.....	6
Dropsy	1	.....
" of Brain	.....	1
" of Chest	1	.....
" of Heart	1	.....
Disease of the Brain	1	.....
" " Heart	5	2
Drowned	3	.....
Effusion on Brain	.....	1
Enlargement of Heart	2	.....
Fever, Intermittent	1	.....
" Malarial	1	.....
" Remittent	2	1
" Scarlet	1	3
" Typhoid	7	4
Heart Clot	1	.....
Hemorrhage, Bowels	1	.....
" Lungs	2	.....
Hooping-Cough	.....	1
Hypertrophy of Liver	1	.....
Inflammation, Brain	1	3
" Bronchi	2	6
" Kidneys	2	.....
Inflam'at'n, Larynx	1	.....
" Lungs	4	8
" Peritoneum	1	.....
" Pleura	2	.....
" S. & Bowels	4	3
" Throat	.....	1
Intemperance	3	.....
Insanity	.....	1
Inanition	.....	4
Marasmus	1	9
Measles	.....	1
Murder	2	.....
Old Age	12	.....
Paralysis	3	.....
Pyæmia	1	.....
Rheumatism	1	1
Rupture of Aorta	1	.....
Septicæmia	2	.....
Sore Mouth	.....	2
Softening of Brain	1	.....
Small-Pox	2	11
Suicide, Chloroform	1	.....
" Shooting	1	.....
" Hanging	1	.....
Tetanus	2	.....
Ulceration of Bowels	1	.....
Unknown	.....	2
Wounds, Gunshot	1	.....
	173	111

Of the above there were:

Under 1 year	43
From 1 to 2	19
" 2 to 5	25
" 5 to 10	11
" 10 to 15	4
" 15 to 20	9
" 20 to 30	32
" 30 to 40	35
" 40 to 50	30
" 50 to 60	21
" 60 to 70	27
" 70 to 80	12
" 80 to 90	12
" 90 to 100	4
" 100 to 110	0

DEATHS IN EACH WARD.	
First	11
Second	16
Third	5
Fourth	8
Fifth	4
Sixth	3
Seventh	12
Eighth	9
Ninth	6
Tenth	5
Eleventh	11
Twelfth	3
Thirteenth	6
Fourteenth	4
Fifteenth	20
Sixteenth	13
Seventeenth	5
Eighteenth	11
Nineteenth	18
Twentieth	10
Twenty-first	2
Twenty-second	7
Twenty-third	13
Twenty-fourth	5
Twenty-fifth	7
Twenty-sixth	11
Twenty-seventh	17
Twenty-eighth	14
Twenty-ninth	8
Thirtieth	13
Thirty-first	7

Nativity, etc.

United States	186
Foreign	83
Unknown	15
People of Color	9
From Almsho'se	7
Males	151
Females	133
Boys	57
Girls	54

Premature Birth.

Males	3
Females	1
Total	4

Still-Born.

Males	6
Females	7
Total	13

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, PHILADELPHIA,

DURING THE

WEEK ENDING SATURDAY, OCTOBER 16, 1880.

Month and Day.	BAROMETER.				THERMOMETER.						REL. HUMIDITY.			DIRECTION of WIND			VELOCITY OF WIND.			STATE OF WEATHER.			RAIN.
1880. OCTOBER.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	Maximum.	Minimum.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M	7 A. M.	2 P. M.	9 P. M.	In.
Sunday, 10	30.32	30.25	30.27	30.28	53	73	61	62.0	76	51	93	43	71	N	N	S	6	7	5	Clear	Hazy	Clear	.00
Monday, 11	30.29	30.20	30.18	30.21	56	79	65	66.2	80	55	87	51	78	calm	S W	S W	0	4	8	Foggy	Clear	Clear	.00
Tuesday, 12	30.09	29.97	30.20	30.12	57	75	57	61.5	77	54	100	68	47	W	S W	N E	6	8	15	Foggy	Fair	Clear	.02
Wednes'y, 13	30.32	30.26	30.30	30.30	48	61	53	53.7	62	46	63	26	42	N	N	N	14	11	10	Clear	Clear	Clear	.00
Thursday, 14	30.33	30.19	30.12	30.19	47	64	54	54.9	67	45	55	30	68	E	S W	S W	6	8	7	Clear	Clear	Fair	.00
Friday, 15	30.05	29.94	29.97	29.98	51	74	64	63.2	75	48	86	55	78	W	S W	W	7	4	4	Lt. Rain	Clear	Fair	.00
Saturday, 16	29.92	29.81	29.81	29.84	59	79	69	69.0	82	56	82	54	70	S E	S W	S W	2	23	13	Fair	Fair	Fair	.00
Means.....	.....	.....	.....	30.13	.....	.....	.....	74.1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.02

The surface of the mercury in the cistern of Barometer is 46.9 feet above the mean level of the sea.
Barometer corrected for temperature, elevation above sea, and instrumental error.

Week Ending Saturday, October 23, 1880.

CAUSES OF DEATH.	ADULTS.	MINORS.
Abscess of Liver	1	
" Lungs	1	1
" Pelvic	1	
Apoplexy	6	
Bright's Disease	5	
Burns and Scalds		1
Cancer of Breast	3	
" Liver	2	
" Neck	2	
" Stomach	2	
" Uterus	2	
" Vagina	1	
Casualties	9	4
Cerebro-spinal Meningitis		1
Congestion of Brain	2	3
" Lungs	1	
Cholera Infantum		1
Cirrhosis of the Liver	1	
Compression of Brain	1	1
Consumption of Lungs	48	1
Concussion of Brain		1
" Spine	1	
Convulsions		9
Croup		8
Cyanosis		2
Debility	4	2
Diarrhœa	3	1
Diphtheria		9
Dropsy, Abdominal	1	
" of the Brain		1
" " Chest		1
" " Heart	2	
Disease of the Heart	9	2
Dysentery	1	1
Effusion on Brain		2
Emphysema of Lungs	1	
Erysipelas	1	2
Embolism of Heart	1	
Fever, Catarrhal		2
" Malarial	1	
" Scarlet		4
" Typhoid	2	3
Gangrene of Legs	1	
Heart Clot	1	
Hemorrhage, Brain	1	
" Lungs	1	
" Umbilicus		1
" Internal	1	
Hooping-Cough		3

CAUSES OF DEATH.	ADULTS.	MINORS.
Hypertrophy of Heart	2	
Inflam'at'n, Brain	1	7
" Bronchi	4	5
" Kidneys	1	
" Larynx		1
" Lungs	7	10
" Pericardium		2
" Peritoneum	2	1
" S. & Bowels	2	2
Intemperance	2	
Inanition	1	2
Intussusception	1	
Jaundice	1	
Malformation		1
Marasmus		9
Neuralgia of the Heart	1	
Old Age	15	
Paralysis	7	
Poisoning, Laudanum	1	
Purpura	1	
Pyæmia		1
Rupture of Bowels	1	
Septicæmia	1	
Sore Mouth		1
Softening of Brain	1	
Small-Pox		11
Stricture of Bowels	1	
Suffocation		1
Suicide, Drowning	1	
Tabes Mesenterica		1
Tetanus		1
Uræmia		1
	174	124

Of the above there were:

Under 1 year	52
From 1 to 2	20
" 2 to 5	32
" 5 to 10	14
" 10 to 15	2
" 15 to 20	4
" 20 to 30	33
" 30 to 40	27
" 40 to 50	19
" 50 to 60	25
" 60 to 70	24
" 70 to 80	27
" 80 to 90	15
" 90 to 100	4
" 100 to 110	0

DEATHS IN EACH WARD.	
First	15
Second	12
Third	4
Fourth	9
Fifth	9
Sixth	3
Seventh	12
Eighth	7
Ninth	3
Tenth	9
Eleventh	9
Twelfth	4
Thirteenth	10
Fourteenth	4
Fifteenth	16
Sixteenth	5
Seventeenth	14
Eighteenth	7
Nineteenth	11
Twentieth	13
Twenty-first	13
Twenty-second	13
Twenty-third	6
Twenty-fourth	15
Twenty-fifth	8
Twenty-sixth	8
Twenty seventh	17
Twenty-eighth	17
Twenty-ninth	11
Thirtieth	4
Thirty-first	10

Nativity, etc.	
United States	221
Foreign	62
Unknown	15
People of Color	20
From Almsho'se	9
Males	143
Females	155
Boys	64
Girls	60

Premature Birth.	
Males	3
Females	2
Total	5

Still-Born.	
Males	5
Females	4
Total	9

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, PHILADELPHIA,

DURING THE

WEEK ENDING SATURDAY, OCTOBER 23, 1880.

Month and Day.	BAROMETER.				THERMOMETER.					REL. HUMIDITY			DIRECTION of WIND			VELOCITY OF WIND.			STATE OF WEATHER.			RAIN.
1880. OCTOBER.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	Maximum.	Minimum.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	In.
Sunday, 17	29.81	29.84	30.00	29.91	67	53	49	54.5	70	47	84	80	93	S W	N W	W	17	22	4	Cloudy	Cloudy	Clear	.07
Monday, 18	30.22	30.25	30.38	30.30	42	51	45	45.7	52	41	66	46	53	S W	N W	N W	4	16	8	Clear	Fair	Clear	.00
Tuesday, 19	30.44	30.33	30.33	30.36	38	51	50	47.2	52	36	63	40	58	N W	W	N W	4	9	1	Clear	Cloudy	Cloudy	.00
Wednes'y, 20	30.37	30.32	30.33	30.34	42	55	50	49.2	58	40	83	56	79	N E	S	S E	5	4	3	Clear	Clear	Clear	.00
Thursday, 21	30.32	30.24	30.19	30.23	44	67	60	57.7	68	41	92	50	65	E	S	S	4	16	7	Cloudy	Cloudy	Cloudy	.00
Friday, 22	30.10	29.86	29.66	29.82	56	56	57	56.5	60	55	100	94	87	E	E	N E	5	15	9	Lt. Rain	Lt. Rain	Threat'ng	.35
Saturday, 23	29.60	29.66	29.82	29.73	54	53	50	51.7	55	46	100	54	58	S W	N W	N W	8	16	9	Cloudy	Cloudy	Clear	.03
Means.....	.....	.....	.....	30.10	.....	.....	.....	51.8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.45

The surface of the mercury in the cistern of Barometer is 46.9 feet above the mean level of the sea.
Barometer corrected for temperature, elevation above sea, and instrumental error.

Week Ending Saturday, October 30, 1880.

CAUSES OF DEATH.	ADULTS.	MINORS.
Abscess of Liver	2	.....
" Lungs	1	.....
Apoplexy	10	.....
Bright's Disease	4	.....
Burns and Scalds	.....	1
Cancer	2	.....
" of Breast	1	.....
" Lungs	1	.....
" Rectum	1	.....
" Stomach	1	.....
" Uterus	2	.....
Caries of Tibia	2	.....
Casualties	1	.....
Congestion of Brain	2	7
" Bowels	1	.....
" Lungs	2	4
Cellulitis	1	.....
Cirrhosis of the Lungs	1	....
Consumption of Lungs	48	7
Convulsions	1	3
Croup	.....	8
Cyanosis	.....	1
Debility	4	8
Diabetes	1	1
Diarrhœa	1	.....
Diphtheria	1	10
Dropsy	3	.....
" of the Brain	.....	1
" " Chest	1	.....
" " Heart	1	.....
Disease of Brain	1	.....
" Heart	12	3
Drowned	.....	2
Dysentery	1	.....
Effusion on Brain	... .	1
Epilepsy	2	.....
Exposure	1	.....
Fatty Degen. of Heart	1	.....
Fever, Catarrhal	.....	1
" Remittent	1	.....
" Scarlet	.....	3
" Typhoid	7	2
" Typhus	1	.....
Fracture of Knee	1	.....
" Thigh	1	.....
Gangrene	1	.....
" of Feet	1	.....
Heart Clot	1	.....
Hemorrhage, Lungs	1	.....
Hemorrhage, Uterus	1	.....
" Internal	1	.....
Hooping-Cough	.....	1
Hypertrophy of Heart	1	.....
Inflam'at'n, Brain	.....	5
" Bronchi	1	5
" Bladder	2	.....
" Larynx	1	1
" Liver	1	.....
" Lungs	7	0
" Pericardium	2	.....
" Peritoneum	1	.....
" S. & Bowels	3	.....
" Tonsils	.....	1
" Uterus	1	.....
Inanition	.....	4
Marasmus	.....	14
Old Age	12	.....
Obstruction of Bowels	2	.....
Paralysis	1	.....
Poisoning, Laudanum	1	.....
Purpura Hemorrhagica	1	.....
Pyæmia	1	.....
Rheumatism	1	1
" of Heart	1	1
Sclerosis of Spine	1	.....
Septicæmia	2	.....
Shock	1	.....
Softening of Brain	2	.....
Small-Pox	2	8
Spina-Bifida	.....	1
Suffocation	.....	1
Suicide, Hanging	1	.....
Tetanus, Traumatic	2	.....
Tumor of Brain	1	.....
" Liver	1	.....
Ulceration of Bowels	1	.....
Unknown	.....	.....
	184	116

Of the above there were:

Under 1 year	48
From 1 to 2	12
" 2 to 5	22
" 5 to 10	19
" 10 to 15	5
" 15 to 20	10
" 20 to 30	35
" 30 to 40	33
" 40 to 50	34
" 50 to 60	22
" 60 to 70	24
" 70 to 80	19
" 80 to 90	13
" 90 to 100	4
" 100 to 110	00

DEATHS IN EACH WARD.	
First	11
Second	14
Third	5
Fourth	13
Fifth	6
Sixth	5
Seventh	15
Eighth	11
Ninth	6
Tenth	7
Eleventh	5
Twelfth	1
Thirteenth	2
Fourteenth	5
Fifteenth	9
Sixteenth	8
Seventeenth	10
Eighteenth	14
Nineteenth	14
Twentieth	17
Twenty-first	5
Twenty-second	12
Twenty-third	5
Twenty-fourth	19
Twenty-fifth	14
Twenty-sixth	16
Twenty-seventh	14
Twenty-eighth	10
Twenty-ninth	9
Thirtieth	10
Thirty-first	8

Nativity, etc.	
United States	227
Foreign	64
Unknown	9
People of Color	24
From Almsho'se	6
Males	157
Females	143
Boys	63
Girls	53

Premature Birth.	
Males	3
Females	5
Total	8

Still-Born.	
Males	10
Females	8
Total	18

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, PHILADELPHIA,

DURING THE

WEEK ENDING SATURDAY, OCTOBER 30, 1880.

Month and Day.	BAROMETER.				THERMOMETER.						REL. HUMIDITY			DIRECTION of WIND			VELOCITY OF WIND.			STATE OF WEATHER.			RAIN.
1880. OCTOBER.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	Maximum.	Minimum.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	In.
Sunday, 24	30.03	30.06	30.19	30.12	43	49	42	44.0	50	41	59	37	42	W	N W	N W	12	28	9	Fair	Fair	Clear	.00
Monday. 25	30.28	30.20	30.17	30.20	39	49	47	45.5	51	37	38	37	48	N	N	N W	11	20	3	Clear	Clear	Clear	.00
Tuesday, 26	30.03	29.85	29.88	29.91	43	60	54	52.7	61	40	83	49	74	S	S W	W	2	12	11	Fair	Cloudy	Fair	.02
Wednes'y, 27	29.99	30.08	30.23	30.13	52	55	43	48.2	57	41	86	50	59	W	N	N E	4	15	13	Cloudy	Fair	Fair	.00
Thursday, 28	30.33	30.31	30.31	30.31	36	38	40	38.5	41	35	90	91	91	N E	E	N E	11	9	3	Lt. Rain	Lt. Rain	Lt. Rain	.24
Friday, 29	30.29	30.22	30.18	30.22	43	46	49	46.7	51	40	75	100	100	E	E	E	10	8	8	Cloudy	Cloudy	Lt. Rain	.04
Saturday, 30	30.00	29.77	29.52	29.71	52	62	60	58.5	63	49	100	100	88	E	S E	S	14	10	6	Lt. Rain	Lt. Rain	Lt. Rain	.38
Means.....	.....	.....	.....	30.09	...	...	...	47.6	..	..	.....	.....	.....	.....	.....	.....	...	...	...	.....	.....	.....	.68

The surface of the mercury in the cistern of Barometer is 46.9 feet above the mean level of the sea.
Barometer corrected for temperature, elevation above sea, and instrumental error.

Week Ending Saturday, November 6, 1880.

CAUSES OF DEATH.	ADULTS.	MINORS.
Aneurism of the Aorta	1	.....
Apoplexy	11	.....
Bright's Disease	6	.....
Burns and Scalds	.....	2
Cancer of Breast	1	.....
" Stomach	4	.....
Casualties	5	1
Cerebro-spinal Meningitis	.....	2
Congestion of Brain	2	3
" Lungs	3	3
Cholera Morbus	1	.....
Cirrhosis of Liver	2	.....
Consumption of Lungs	41	7
Convulsions	.....	4
Croup	.....	10
Cyanosis	.....	2
Debility	6	5
Diabetes	.....	1
Diarrhœa	2	1
Diphtheria	.....	8
Dropsy	2	.....
" Abdominal	1	.....
" of the Brain	.....	1
" " Heart	2	.....
Disease of Heart	9	1
Embolism of Brain	2	.....
Exposure	1	.....
Fatty Degen. of Heart	2	.....
Fever, Catarrhal	.....	1
" Malarial	1	.....
" Remittent	.....	1
" Scarlet	.....	4
" Typhoid	11	3
Fracture of Thigh	1	.....
Heart Clot	1	.....
Hemorrhage, Lungs	.....	1
Hernia, Strangulated	1	.....
Hooping-Cough	.....	1
Hypertrophy of Heart	1	1
Inflam'at'n, Brain	1	7
" Bronchi	.....	12
" Bladder	1	.....
" Liver	1	.....
" Lungs	6	9
" Pericardium	2	.....
" Peritoneum	2	.....
" S. & Bowels	3	4
Intemperance	1	.....
Inanition	4	7
Jaundice	1	.....
Mania-a-potu	1	.....
Marasmus	1	7
Neuralgia of Heart	1	.....
Old Age	8	.....
Obstruction of Bowels	1	.....
Paralysis	11	1
Rheumatism	1	.....
Rupture of Heart	1	.....
Scrofula	.....	1
Septicæmia	1	.....
Softening of Brain	2	.....
Small-Pox	8	14
Spina Bifida	.....	1
Suicide, Laudanum	1	.....
Syphilis	.....	1
Tabes Mesenterica	.....	1
Tetanus, Traumatic	1	.....
Trismus Nascentium	.....	1
Ulceration of Leg	1	.....
Uræmia	3	.....
	184	129

Of the above there were:

Under 1 year	62
From 1 to 2	17
" 2 to 5	27
" 5 to 10	9
" 10 to 15	5
" 15 to 20	9
" 20 to 30	32
" 30 to 40	26
" 40 to 50	39
" 50 to 60	29
" 60 to 70	21
" 70 to 80	23
" 80 to 90	12
" 90 to 100	2
" 100 to 110	0

DEATHS IN EACH WARD.	
First	16
Second	14
Third	3
Fourth	7
Fifth	8
Sixth	3
Seventh	20
Eighth	11
Ninth	1
Tenth	6
Eleventh	6
Twelfth	6
Thirteenth	8
Fourteenth	4
Fifteenth	14
Sixteenth	7
Seventeenth	10
Eighteenth	10
Nineteenth	13
Twentieth	18
Twenty-first	2
Twenty-second	12
Twenty-third	13
Twenty-fourth	16
Twenty-fifth	11
Twenty-sixth	12
Twenty-seventh	19
Twenty-eighth	8
Twenty-ninth	18
Thirtieth	7
Thirty-first	10

Nativity, etc.

United States	229
Foreign	70
Unknown	14
People of Color	21
From Almsho'se	7
Males	167
Females	146
Boys	78
Girls	51

Premature Birth.

Males	5
Females	2
Total	7

Still-Born.

Males	7
Females	11
Total	18

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, PHILADELPHIA,

DURING THE

WEEK ENDING SATURDAY, NOVEMBER 6, 1880.

Month and Day.	BAROMETER.				THERMOMETER.					REL. HUMIDITY			DIRECTION of WIND			VELOCITY OF WIND.			STATE OF WEATHER.			RAIN.
1880. OCTOBER.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	Maximum. Minimum.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	In.
Sunday, 31	29.51	29.73	29.96	29.79	56	53	45	49.7	60 44	69	42	46	N W	N	N	20	33	14	Cloudy	Fair	Clear	.01
NOVEMBER.																					
Monday, 1	30.09	29.99	30.01	30.03	39	53	51	48.5	54 38	73	42	53	W	W	W	5	7	10	Fair	Fair	Clear	.00
Tuesday, 2	30.19	30.21	30.28	30.24	44	55	52	50.7	56 42	60	33	54	N	N W	N W	4	10	3	Fair	Clear	Clear	.00
Wednes'y, 3	30.37	30.34	30.41	30.38	38	59	54	51.2	59 37	91	48	67	E	S	S E	8	8	7	Clear	Fair	Cloudy	.00
Thursday, 4	30.38	30.30	30.22	30.28	49	62	55	55.2	62 47	93	67	87	E	S E	S	14	14	12	Cloudy	Cloudy	Lt. Rain	.04
Friday, 5	30.10	30.07	30.12	30.10	61	65	58	60.5	66 55	100	89	82	S E	N W	N	12	12	3	Lt. Rain	Cloudy	Cloudy	.21
Saturday, 6	30.05	29.88	29.60	29.78	60	65	61	61.7	69 58	100	89	94	S	S	S	4	12	20	Foggy	Cloudy	Lt. Rain	.08
Means.....	.....	.....	.....	30.09	.....	.....	.....	53.9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.34

The surface of the mercury in the cistern of Barometer is 46.9 feet above the mean level of the sea.
Barometer corrected for temperature, elevation above sea, and instrumental error.

Week Ending Saturday, November 13, 1880.

CAUSES OF DEATH.	ADULTS.	MINORS.
Abscess of Abdomen		1
Aneurism of the Aorta	1	
Anæmia	1	
Apoplexy	8	
Bright's Disease	3	
Burns and Scalds		2
Cancer of Breast	1	
" Ear	1	
" Liver	1	
" Stomach	2	
Casualties	4	
Congestion of Lungs	2	1
Cirrhosis of Liver	2	
Constipation of Bowels	1	
Consumption of Lungs	48	4
Convulsions		6
" Puerperal	1	
Croup		6
Cyanosis		5
Debility	3	6
Diabetes	1	
Diarrhœa		3
Diphtheria		9
Dropsy	1	1
" Abdominal	1	
" of Brain		3
" Chest	1	
" Heart	3	
Disease of Brain	1	
" Heart	3	1
" Spine		1
Drowned	1	
Embolism, Right Side	1	
Empyema	1	
Erysipelas		1
Fatty Degen. of Heart	1	
Fever, Scarlet		8
" Typhoid	10	3
" Typhus	1	
Fracture of Thigh	1	
Gangrene, Senilis	1	
Hemorrhage from Brain	1	
Hooping-Cough		2
Hypertrophy of Heart	1	
Induration of Liver	1	
Inflammation, Brain	2	7
" Bronchi	2	9
" Bladder	1	
" Kidneys	1	

CAUSES OF DEATH.	ADULTS.	MINORS.
Inflam'at'n, Liver	1	
" Lungs	7	10
" Pharynx		1
" Pleura	1	
" S. & Bowels	1	3
Intemperance	1	
Insanity	1	
Inanition		5
Jaundice	1	1
Mania-a-potu	1	
Marasmus	1	7
Neuralgia of the Heart	1	
Old Age	10	
Paralysis	6	3
Poisoning, Paregoric	1	
Purpura Hemorrhagica	1	
Pyæmia	1	
Rheumatism of Heart		1
Rupture of Uterus	1	
Septicæmia	1	
Softening of Brain	1	
Small-Pox	9	9
Suicide, run over on R.R.	1	
Syphilis	1	1
Unknown		1
Uræmia	1	
	166	121

Of the above there were:

Under 1 year	51
From 1 to 2	16
" 2 to 5	20
" 5 to 10	19
" 10 to 15	6
" 15 to 20	8
" 20 to 30	37
" 30 to 40	28
" 40 to 50	24
" 50 to 60	25
" 60 to 70	21
" 70 to 80	16
" 80 to 90	13
" 90 to 100	3
" 100 to 110	00

DEATHS IN EACH WARD.	
First	12
Second	18
Third	5
Fourth	8
Fifth	5
Sixth	10
Seventh	9
Eighth	11
Ninth	4
Tenth	5
Eleventh	6
Twelfth	7
Thirteenth	7
Fourteenth	4
Fifteenth	16
Sixteenth	1
Seventeenth	12
Eighteenth	12
Nineteenth	13
Twentieth	16
Twenty first	7
Twenty-second	6
Twenty-third	3
Twenty-fourth	20
Twenty-fifth	11
Twenty-sixth	13
Twenty seventh	9
Twenty-eighth	14
Twenty-ninth	5
Thirtieth	5
Thirty-first	13

Nativity, etc.

United States	204
Foreign	71
Unknown	12
People of Color	16
From Almsho'se	4
Males	151
Females	136
Boys	61
Girls	59

Premature Birth.

Males	5
Females	1
Total	6

Still-Born.

Males	6
Females	7
Total	13

Meteorological Observations taken at the Signal Office, Philadelphia,

during the

Week Ending Saturday, November 13, 1880.

Month and Day.	Barometer.				Thermometer.						Rel. Humidity			Direction of Wind			Velocity of Wind.			State of Weather.			Rain.
1880. NOVEMBER.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	Maximum.	Minimum.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	In.
Sunday, 7	29.83	29.91	30.07	29.97	44	51	42	44.7	64	40	60	34	50	W	N W	W	16	21	4	Clear	Clear	Clear	.04
Monday, 8	30.17	30.15	30.19	30.18	36	52	50	47.0	54	34	61	41	52	W	W	S W	6	10	4	Clear	Clear	Clear	.00
Tuesday, 9	30.24	30.26	30.33	30.29	44	59	53	52.2	60	43	69	33	42	S W	W	S W	3	8	5	Clear	Clear	Clear	.00
Wednes'y, 10	30.38	30 25	30.14	30.23	44	61	55	53.7	63	42	92	35	74	N E	S E	S E	3	16	11	Clear	Cloudy	Cloudy	.02
Thursday, 11	29.83	29.86	30.02	29.93	60	66	55	59.0	67	55	100	54	62	S W	N W	W	10	16	4	Cloudy	Clear	Clear	.39
Friday, 12	30.13	30.16	30.32	30.23	48	57	51	51.7	58	46	49	25	40	W	W	W	8	19	8	Clear	Clear	Clear	.00
Saturday, 13	30.43	30.43	30.42	30.43	40	39	37	38.2	46	37	56	73	81	N W	W	N W	12	16	8	Cloudy	Cloudy	Cloudy	.00
Means.....	.....	.....	.....	30.17	...	...	...	49.5	...	...	.....	.....	.....	.....	.....	.....	...	...	...	.....	.....	.....	.45

The surface of the mercury in the cistern of Barometer is 46.9 feet above the mean level of the sea.
Barometer corrected for temperature, elevation above sea, and instrumental error.

Week Ending Saturday, November 20, 1880.

CAUSES OF DEATH.	ADULTS.	MINORS.
Aneurism of the Aorta	1	.....
Asphyxia	1	.....
Apoplexy	11	.....
Bright's Disease	6	2
Burns and Scalds	.....	1
Cancer	1	.....
" of Bowels	1	.....
" Face	1	.....
" Stomach	1	.....
" Uterus	3	.....
Casualties	5	1
Cerebro-spinal Meningitis	.....	4
Congestion of Brain	2	2
" Liver	1	.....
" Lungs	3	4
Consumption of Lungs	43	3
Convulsions	...	15
Croup	.....	4
Cyanosis	.....	3
Debility	3	1
Diphtheria	1	9
Dropsy	2	1
" Abdominal	1	1
" of Brain	.....	3
" Chest	...	1
Disease of Brain	1	.....
" Heart	11	2
" Liver	1	.....
Drowned	1	.....
Dysentery	.....	1
Emphysema	1	.....
Enlargement of Liver	1	.....
Exposure	1	.....
Fever, Malignant	.....	1
" Puerperal	2	.....
" Remittent	1	.....
" Scarlet	.....	6
" Surgical	1	.....
" Typhoid	5	6
Gangrene of Scrotum	1	.....
Hemorrhage, Internal	2	...
" Lungs	2	1
" Uterus	1	.....
Inflammation, Brain	5	7
" Bronchi	3	3
" Lungs	7	11
" Pericard'm	1	.....
" Pleura	1	.....
" Spine	1	.....
Inflam'ation, S. & B'wls	1	4
" Uterus	1	.....
Intemperance	2	.....
Insanity	1	.....
Inanition	.....	7
Intussusception	.....	1
Jaundice	1	.....
Marasmus	.....	9
Neuralgia of Heart	1	.....
Old Age	14	.....
Paralysis	2	.....
Pyæmia	.....	2
Rheumatism of Heart	.....	1
Scrofula	.....	1
Septicæmia	.....	1
Shock	1	.....
Softening of Stomach	1	.....
Small-Pox	6	14
Suffocation	.....	1
Suicide, Hanging	1	.....
Syphilis	.....	1
Trismus Nascentium	.....	1
Tumor, Abdominal	1	.....
" Ovarian	.....	1
Uræmia	1	1
	171	138

Of the above there were:

Under 1 year	54
From 1 to 2	17
" 2 to 5	24
" 5 to 10	21
" 10 to 15	10
" 15 to 20	12
" 20 to 30	35
" 30 to 40	30
" 40 to 50	21
" 50 to 60	27
" 60 to 70	25
" 70 to 80	19
" 80 to 90	12
" 90 to 100	2
" 100 to 110	0

DEATHS IN EACH WARD.	
First	20
Second	18
Third	7
Fourth	13
Fifth	5
Sixth	0
Seventh	8
Eighth	10
Ninth	9
Tenth	6
Eleventh	5
Twelfth	5
Thirteenth	6
Fourteenth	8
Fifteenth	15
Sixteenth	6
Seventeenth	7
Eighteenth	13
Nineteenth	10
Twentieth	17
Twenty-first	1
Twenty-second	9
Twenty-third	7
Twenty-fourth	11
Twenty-fifth	14
Twenty-sixth	16
Twenty-seventh	11
Twenty-eighth	13
Twenty-ninth	22
Thirtieth	12
Thirty-first	5

Nativity, etc.

United States	230
Foreign	71
Unknown	8
People of Color	12
From Almsho'se	5
Males	156
Females	153
Boys	67
Girls	71

Premature Birth.

Males	0
Females	3
Total	3

Still-Born.

Males	8
Females	6
Total	14

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, PHILADELPHIA,

DURING THE

WEEK ENDING SATURDAY, NOVEMBER 20, 1880.

Month and Day.	BAROMETER.				THERMOMETER.						REL. HUMIDITY			DIRECTION of WIND			VELOCITY OF WIND.			STATE OF WEATHER.			RAIN.
1880. NOVEMBER.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	Maximum.	Minimum.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	In.
Sunday, 14	30.35	30.22	30.11	30.20	36	43	39	39.2	47	35	90	59	55	N W	N E	N W	6	4	6	Cloudy	Cloudy	Cloudy	.00
Monday, 15	29.95	29.88	29.96	29.94	35	40	37	37.2	42	34	70	31	63	N W	N W	W	10	16	3	Cloudy	Fair	Cloudy	.00
Tuesday, 16	30.12	30.22	30.41	30.29	33	47	45	42.5	52	32	79	34	61	W	S W	W	4	15	2	Clear	Clear	Clear	.00
Wednes'y, 17	30.49	30.44	30.36	30.41	37	49	45	44.0	50	36	71	57	68	E	E	E	7	6	4	Cloudy	Cloudy	Clear	.00
Thursday, 18	30.16	30.08	30.28	30.20	42	47	32	38.2	48	28	100	77	50	W	N W	W	6	16	12	Foggy	Cloudy	Clear	*—
Friday, 19	30.41	30.34	30.28	30.33	24	37	33	31.7	48	23	48	65	70	N	S E	S E	16	5	4	Clear	Clear	Clear	.00
Saturday, 20	30.06	29.83	29.95	29.95	33	36	33	33.7	42	31	79	100	70	N E	N W	N W	7	24	16	Cloudy	Lt. Rain	Clear	.20
Means.....	.....	.....	.....	30.19	.....	.....	.....	38.1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.20

The surface of the mercury in the cistern of Barometer is 46.9 feet above the mean level of the sea.

Barometer corrected for temperature, elevation above sea, and instrumental error. * Precipitation too small to measure.

Week Ending Saturday, November 27, 1880.

CAUSES OF DEATH.	ADULTS.	MINORS.
Abscess of Bowels	1	.....
" Brain	1	.....
" Psoas	1	.....
Aneurism of the Aorta	1	.....
Anæmia	1	.....
Apoplexy	3	.....
Bright's Disease	5	.....
Burns and Scalds	.....	3
Cancer	1	.....
" of the Breast	1	.....
" " Bowels	2	.....
" " Liver	1	.....
" " Stomach	1	.....
Carbuncle	1	.....
Casualties	2	1
Congestion of Brain	2	3
" Lungs	2	3
Cirrhosis of the Liver	2	.....
Compression of Brain	1	.....
Consumption of Lungs	51	6
Convulsions	.....	9
" Puerperal	1	.....
Croup	.....	3
Cyanosis	.....	3
Debility	3	2
Diabetes	1	.....
Diarrhœa	1	.....
Diphtheria	.....	13
Dropsy of the Chest	2	1
" " Heart	1	.....
" " Glottis	1	.....
Disease of Brain	.....	1
" Heart	9	1
Drowned	2	.....
Dysentery	2	1
Embolism of Brain	1	.....
Empyema	.....	1
Erysipelas	1	.....
Fatty Degen. of Heart	2	.....
Fever, Scarlet	1	13
" Typhoid	7	4
Fracture of Hip	1	.....
Gangrene, Senile	1	.....
Hemorrhage, Bowels	2	.....
" Brain	1	.....
" Lungs	2	.....
" Umbilicus	.....	1
" Internal	2	1
Hypertrophy of Heart	1	.....
Inflam'at'n, Brain	3	9
" Bronchi	.....	13
" Larynx	.....	1
" Liver	2	.....
" Lungs	16	8
" Pericardi'm	3	.....
" Peritoneum	3	.....
" Spine	1	.....
" S. & Bowels	4	2
" Uterus	1	.....
Intemperance	2	.....
Inanition	1	3
Intussusception	.....	1
Marasmus	.....	8
Old Age	17	.....
Paralysis	8	2
Pelvic Cellulitis	1	.....
Pyæmia	2	1
Rheumatism	2	.....
Rupture of Aorta	1	.....
Scrofula	.....	1
Septicæmia	1	.....
Softening of Brain	2	.....
Small-Pox	6	19
Suicide, Gunshot	1	.....
Tabes Mesenterica	1	.....
Uræmia	1	.....
Wounds, Gunshot	1	.....
	205	138

Of the above there were:

Under 1 year	58
From 1 to 2	9
" 2 to 5	36
" 5 to 10	19
" 10 to 15	8
" 15 to 20	8
" 20 to 30	38
" 30 to 40	35
" 40 to 50	38
" 50 to 60	29
" 60 to 70	15
" 70 to 80	37
" 80 to 90	12
" 90 to 100	1
" 100 to 110	0

DEATHS IN EACH WARD.	
First	20
Second	10
Third	11
Fourth	18
Fifth	8
Sixth	0
Seventh	17
Eighth	3
Ninth	5
Tenth	5
Eleventh	4
Twelfth	10
Thirteenth	7
Fourteenth	3
Fifteenth	15
Sixteenth	6
Seventeenth	16
Eighteenth	13
Nineteenth	16
Twentieth	14
Twenty-first	7
Twenty-second	3
Twenty-third	9
Twenty-fourth	14
Twenty-fifth	16
Twenty-sixth	15
Twenty seventh	22
Twenty-eighth	20
Twenty ninth	19
Thirtieth	6
Thirty-first	11

Nativity, etc.

United States	236
Foreign	95
Unknown	12
People of Color	14
From Almsho'se	11
Males	186
Females	157
Boys	76
Girls	62

Premature Birth.

Males	2
Females	2
Total	4

Still-Born.

Males	6
Females	9
Total	15

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, PHILADELPHIA,

DURING THE

WEEK ENDING SATURDAY, NOVEMBER 27, 1880.

Month and Day.	BAROMETER.				THERMOMETER.						REL. HUMIDITY			DIRECTION OF WIND			VELOCITY OF WIND.			STATE OF WEATHER.			RAIN.
1880. NOVEMBER.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	Maximum.	Minimum.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	In.
Sunday, 21	30.31	30.33	30.50	30.41	27	32	28	28.7	34	24	76	50	43	N W	N W	N W	8	21	18	Clear	Clear	Clear	.00
Monday, 22	30.71	30.63	30.63	30.65	14	23	21	19.7	26	14	82	47	57	N W	N W	N W	10	13	12	Clear	Clear	Clear	.00
Tuesday, 23	30.65	30.61	30 71	30.67	11	26	22	20.2	27	10	60	52	58	N W	N W	N W	12	26	11	Clear	Fair	Clear	.00
Wednes'y, 24	30.77	30.64	30 57	30.64	16	36	29	27.5	36	16	83	53	89	N	S W	W	10	6	5	Fair	Cloudy	Cloudy	*—
Thursday, 25	30.41	30.30	30.33	30.34	27	29	28	28.0	36	26	88	89	77	N	N E	N	7	9	11	Lt. Snow	Lt. Snow	Cloudy	.13
Friday, 26	30.46	30.45	30.42	30.44	21	24	22	22.2	28	20	71	74	86	N E	N E	E	12	7	12	Fair	Cloudy	Lt. Snow	.07
Saturday, 27	30.43	30.43	30.45	30.44	25	30	28	27.7	32	21	87	68	77	N	N	W	4	14	3	Cloudy	Cloudy	Cloudy	.05
Means.....	.....	.....	.....	30.51	...	...	...	24.9	...	...	.....	.....	.....	.....	.....	.....	...	...	...	.....	.....	.....	.25

The surface of the mercury in the cistern of Barometer is 46.9 feet above the mean level of the sea.

Barometer corrected for temperature, elevation above sea, and instrumental error. * Precipitation too small to measure.

Week Ending Saturday, December 4, 1880.

CAUSES OF DEATH.	ADULTS.	MINORS.
Abscess of Brain	.....	1
" Liver	1	1
Anæmia	.....	1
Apoplexy	5	.....
Bright's Disease	5	1
Burns and Scalds	1	2
Cancer of Liver	1	.....
" Pancreas	1	.....
" Stomach	2	.....
" Uterus	3	.....
Casualties	5	.....
Cerebro-spinal Meningitis	.....	3
Congestion of Brain	1	4
" Liver	1	2
" Lungs	4	3
Cholera Infantum	.....	2
Cirrhosis of the Liver	3	.....
Compression of the Brain	1	.....
Consumption of Lungs	52	9
Collapse of Lungs	.....	1
Convulsions	.....	14
Cramps	.....	1
Croup	.....	12
Cyanosis	.....	4
Debility	5	.....
Degeneration of Aorta	1	....
Diabetes	1	.....
Diarrhœa	.....	1
Diphtheria	.....	9
Dropsy	3	.....
" Abdominal	1	.....
" of Brain	1	.....
" Chest	.....	1
" Heart	1	.....
" Lungs	1	.....
Disease of Heart	7	1
" Liver	2	.....
" Malarial	1	.....
Eczema	.....	1
Effusion on Brain	.....	2
Empyema	1	.....
Erysipelas	1	.....
Fatty Degen. of Heart	1	.....
Fever, Remittent	1	.....
" Scarlet	.....	7
" Typhoid	20	10
" Typhus	1	1
Gangrene, Senile	1	.....
Heart Clot	1	.....

CAUSES OF DEATH.	ADULTS.	MINORS.
Hemorrhage, Brain	1	.....
" Stomach	1	.....
" Uterus	1	.....
" Internal	1	.....
Hooping-Cough	.....	4
Hypertrophy of Heart	1	.....
Inflam'at'n, Brain	3	10
" Bronchi	.....	4
" Bladder	1	.....
" Kidneys	.....	1
" Larynx	1	2
" Liver	1	.....
" Lungs	17	13
" Pericardi'm	.....	2
" Peritoneum	1	.....
" Pleura	3	.....
" Spine	.....	2
" S. & Bowels	6	7
Intemperance	3	.....
Inanition	1	4
Mania-a-potu	1	.....
Marasmus	.....	11
Old Age	15	.....
Paralysis	9	.....
Poisoning, Laudanum	1	.....
Rheumatism	1	.....
" of Heart	1	.....
Rupture of Aorta	.....	1
Softening of Brain	2	.....
Small-Pox	13	19
Strangulation	1	.....
Syphilis	.....	1
Teething	.....	1
Tetanus, Traumatic	.....	1
Tumor, Ovarian	1	.....
Ulceration of Stomach	2	.....
Uræmia	1	.....
	227	177

Of the above there were:

Under 1 year	74
From 1 to 2	15
" 2 to 5	34
" 5 to 10	24
" 10 to 15	9
" 15 to 20	21
" 20 to 30	53
" 30 to 40	34
" 40 to 50	41
" 50 to 60	30
" 60 to 70	33
" 70 to 80	18
" 80 to 90	18
" 90 to 100	0
" 100 to 110	0

DEATHS IN EACH WARD.	
First	27
Second	17
Third	10
Fourth	13
Fifth	9
Sixth	2
Seventh	21
Eighth	5
Ninth	6
Tenth	7
Eleventh	10
Twelfth	1
Thirteenth	7
Fourteenth	10
Fifteenth	18
Sixteenth	7
Seventeenth	16
Eighteenth	14
Nineteenth	24
Twentieth	22
Twenty-first	3
Twenty-second	10
Twenty-third	6
Twenty-fourth	20
Twenty-fifth	8
Twenty-sixth	20
Twenty-seventh	19
Twenty-eighth	22
Twenty-ninth	17
Thirtieth	13
Thirty-first	20

Nativity, etc.	
United States	299
Foreign	92
Unknown	13
People of Color	30
From Almsho'se	6
Males	220
Females	184
Boys	92
Girls	85

Premature Birth.	
Males	4
Females	2
Total	6

Still-Born.	
Males	10
Females	8
Total	18

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, PHILADELPHIA,

DURING THE

WEEK ENDING SATURDAY, DECEMBER 4, 1880.

Month and Day.	BAROMETER.				THERMOMETER.						REL. HUMIDITY			DIRECTION of WIND			VELOCITY OF WIND.			STATE OF WEATHER.			RAIN.
1880. NOVEMBER.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	Maximum.	Minimum.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	In.
Sunday, 28	30.36	30.17	30.05	30.16	25	29	34	30.5	37	22	87	100	100	N E	N E	N E	3	4	1	Cloudy	Lt. Rain	Lt. Rain	.15
Monday, 29	30.01	30.02	30.20	30.11	34	43	37	37.7	44	32	100	67	63	S W	N	N W	4	14	7	Foggy	Cloudy	Cloudy	.37
Tuesday, 30	30.39	30.38	30.28	30.33	29	35	34	33.0	41	28	78	80	70	N W	N W	S E	10	8	3	Fair	Cloudy	Cloudy	.00
DECEMBER.																							
Wednes'y, 1	29.78	29.66	29.90	29.81	35	41	40	39.0	43	29	100	82	65	N E	W	N W	6	14	13	Lt. Rain	Clear	Cloudy	.44
Thursday, 2	30.03	30.03	30.15	30.09	37	41	40	39.5	43	36	71	57	65	W	N W	N W	5	10	6	Cloudy	Cloudy	Cloudy	.00
Friday, 3	30.25	30.24	30.21	30.23	36	38	35	36.0	39	33	61	54	61	N W	N W	N W	10	16	6	Cloudy	Cloudy	Clear	.00
Saturday, 4	30.19	30.13	30.12	30.14	36	43	39	39.2	49	31	71	59	73	0	S W	S	calm	7	4	Foggy	Clear	Fair	.00
Means	.....	.....	.....	30.12	...	...	...	36.4	...	...	.....	.....	.....	.....	.....	.....	...	...	...	.....	.....	.....	.96

The surface of the mercury in the cistern of Barometer is 46.9 feet above the mean level of the sea.
Barometer corrected for temperature, elevation above sea and instrumental error.

Week Ending Saturday, December 11, 1880.

CAUSES OF DEATH.	ADULTS.	MINORS.
Asthma	1	.....
Apoplexy	8	.....
Bright's Disease	4	.....
Burns and Scalds	.....	1
Cancer of the Bone	1	.....
" " Liver	1	.....
" " Stomach	2	.....
" " Uterus	1	.....
Caries of the Vertebra	2	.....
Casualties	3	1
Cerebro-spinal Meningitis	.....	5
Congestion of Brain	1	2
" Lungs	.....	5
Cirrhosis of the Liver	2	.....
Consumption of Bowels	1	.....
" Lungs	45	5
Convulsions	1	12
Cramps	.....	1
Croup	.....	11
Debility	3	4
Diarrhœa	1	.....
Diphtheria	.....	5
Dropsy	3	2
" of Brain	.....	2
" of Heart	3	.....
Disease of the Heart	5	1
" " Lungs	.....	1
Drowned	1	.....
Dysentery	.....	1
Effusion, Pericardium	1	.....
Empyema	1	.....
Enlargement of Heart	1	1
Erysipelas	1	.....
Exposure	1	.....
Fatty Degen. of Heart	1	.....
Fever, Puerperal	1	.....
" Scarlet	.....	13
" Typhoid	12	3
" Typhus	2	.....
Gangrene, Senile	1	.....
" of Lung	1	.....
Heart Clot	1	.....
Hemorrhage, Lungs	.....	1
" Internal	1	.....
Inflam'at'n, Brain	1	7
" Bronchi	2	5
" Kidneys	1	.....
" Lungs	7	6
" Pericardium	1	.....
Inflam'at'n, Peritoneum	2	.....
" Spine	1	.....
" S. & Bowels	6	4
Inanition	.....	8
Intussusception	1	.....
Leucocythemia	.....	1
Marasmus	1	8
Measles	.....	2
Neuralgia of Stomach	1	.....
Old Age	13	.....
Obstruction of Bowels	1	.....
Paralysis	6	.....
Rheumatism of Heart	2	.....
Septicæmia	.....	1
Softening of Brain	1	.....
Small-Pox	11	15
Spina Bifida	.....	1
Suicide, Shooting	1	.....
Tabes Mesenterica	.....	1
Tetanus	.....	1
Ulceration of Leg	1	.....
" Stomach	1	.....
Uræmia	1	.....
	176	138

Of the above there were:

Under 1 year	57
From 1 to 2	12
" 2 to 5	32
" 5 to 10	18
" 10 to 15	10
" 15 to 20	9
" 20 to 30	46
" 30 to 40	28
" 40 to 50	27
" 50 to 60	24
" 60 to 70	18
" 70 to 80	21
" 80 to 90	12
" 90 to 100	0
" 100 to 110	0

DEATHS IN EACH WARD.	
First	20
Second	8
Third	8
Fourth	8
Fifth	12
Sixth	6
Seventh	14
Eighth	3
Ninth	3
Tenth	9
Eleventh	3
Twelfth	3
Thirteenth	6
Fourteenth	6
Fifteenth	16
Sixteenth	8
Seventeenth	6
Eighteenth	13
Nineteenth	19
Twentieth	18
Twenty-first	5
Twenty-second	14
Twenty-third	7
Twenty fourth	9
Twenty-fifth	15
Twenty-sixth	8
Twenty-seventh	16
Twenty-eighth	9
Twenty-ninth	14
Thirtieth	7
Thirty-first	21

Nativity, etc.	
United States	228
Foreign	79
Unknown	7
People of Color	22
From Almsho'se	6
Males	162
Females	152
Boys	68
Girls	70

Premature Birth.	
Males	3
Females	2
Total	5

Still-Born.	
Males	9
Females	4
Total	13

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, PHILADELPHIA,

DURING THE

WEEK ENDING SATURDAY, DECEMBER 11, 1880.

Month and Day.	BAROMETER.				THERMOMETER.						REL. HUMIDITY			DIRECTION of WIND			VELOCITY OF WIND.			STATE OF WEATHER.			RAIN.
1880. DECEMBER.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	Maximum.	Minimum.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	In.
Sunday, 5	29.83	29.65	29.71	29.73	43	49	50	48.0	52	34	92	93	100	S	W	W	10	16	7	Cloudy	Cloudy	Cloudy	.86
Monday, 6	29.86	29.77	29.82	29.82	45	41	35	39.0	49	33	92	57	61	N W	N E	N W	10	16	16	Cloudy	Cloudy	Fair	.00
Tuesday, 7	29.98	30.01	30.15	30.07	26	25	23	24.2	33	18	75	62	60	N W	N W	N W	20	32	16	Fair	Clear	Clear	.00
Wednes'y, 8	30.08	29.90	30.22	30.11	22	29	22	23.7	30	16	72	89	72	S	W	N W	7	10	17	Cloudy	Cloudy	Clear	*.01
Thursday, 9	30.44	30.42	30.48	30.46	15	20	18	17.7	23	14	65	56	68	N W	N W	N W	22	18	12	Clear	Clear	Clear	.00
Friday, 10	30.50	30.47	30.48	30.48	13	13	11	12.0	17	10	62	62	60	N W	N	N	13	26	22	Clear	Cloudy	Clear	.00
Saturday, 11	30.44	30.29	30.16	30.28	10	25	24	20.7	27	8	58	62	74	N E	N W	S W	16	7	11	Clear	Cloudy	Fair	.00
Means.....	.....	.....	.....	30.13	...	...	...	26.5	...	...	....	.....	.....	.....	.....	.....	...	...	...	.....	.....	.....	.87

The surface of the mercury in the cistern of Barometer is 46.9 feet above the mean level of the sea.
Barometer corrected for temperature, elevation above sea, and instrumental error. * Melted snow.

Week Ending Saturday, December 18, 1880.

CAUSES OF DEATH.	ADULTS.	MINORS.
Abscess of Neck	.....	1
Anæmia	1	.....
Apoplexy	7	.....
Bright's Disease	3	1
Burns and Scalds	3	2
Cancer	1	.....
" Epithelioma	1	.....
" of Bowels	1	.....
" Breast	1	.....
" Rectum	1	.....
" Throat	1	.....
" Uterus	2	.....
Casualties	5	1
Cerebro-spinal Meningitis	.....	1
Congestion of Brain	4	4
" Lungs	7	3
Cholera Infantum	.....	1
Cirrhosis of Liver	1	.....
Concussion of Brain	1	1
Consumption of Bowels	1	.....
" Lungs	57	6
Convulsions	2	9
Croup	.....	7
Cyanosis	.....	2
Debility	4	4
Diabetes	1	.....
Diarrhœa	1	1
Diphtheria	.....	5
Dropsy	2	.....
" of the Chest	.....	1
" " Heart	3	.....
" " Liver	1	.....
" " Lungs	1	.....
Disease of Heart	12	2
" Spine	.....	1
" Lungs	1	.....
Effusion on Brain	.....	1
" Pericardial	1	.....
Emphysema of Lungs	1	.....
Enlargement of the Heart	3	1
Epilepsy	1	1
Fatty Degen. of Heart	2	.....
Fever, Remittent	.....	1
" Scarlet	1	6
" Typhoid	11	6
Gangrene	1	.....
Hernia	1	.....
Hooping-Cough	.....	1
Hypertrophy of Heart	.....	1
Inflam'at'n, Brain	2	5
" Bronchi	4	5
" Kidneys	.....	1
" Liver	1	.....
" Lungs	21	5
" Pericardium	1	.....
" Peritoneum	5	.....
" Pleura	2	.....
" S. & Bowels	4	4
Inanition	.....	4
Jaundice	2	.....
Laryngismus Stridulus	.....	1
Mania-a-potu	1	.....
Marasmus	1	4
Murder	1	.....
Old Age	27	.....
Obstruction of Bowels	.....	1
" Larynx	.....	1
Ossification of the Heart	1	.....
Ovariotomy	1	.....
Paralysis	10	1
Perforation of Bowels	1	.....
Pyæmia	1	.....
Rheumatism	1	.....
Rupture of Bladder	1	.....
Septicæmia	2	.....
Softening of Brain	4	.....
Small-Pox	11	29
Syphilis	.....	1
Tumor, Abdominal	1	.....
" of Arm	1	.....
" Right side	1	.....
Uræmia	2	.....
	258	133

Of the above there were:

Under 1 year	49
From 1 to 2	10
" 2 to 5	31
" 5 to 10	19
" 10 to 15	11
" 15 to 20	13
" 20 to 30	48
" 30 to 40	48
" 40 to 50	40
" 50 to 60	37
" 60 to 70	33
" 70 to 80	32
" 80 to 90	17
" 90 to 100	2
" 100 to 110	1

DEATHS IN EACH WARD.	
First	18
Second	18
Third	4
Fourth	7
Fifth	13
Sixth	8
Seventh	18
Eighth	3
Ninth	8
Tenth	9
Eleventh	12
Twelfth	2
Thirteenth	7
Fourteenth	11
Fifteenth	21
Sixteenth	7
Seventeenth	5
Eighteenth	19
Nineteenth	22
Twentieth	13
Twenty-first	4
Twenty-second	16
Twenty-third	13
Twenty-fourth	17
Twenty-fifth	12
Twenty-sixth	17
Twenty-seventh	17
Twenty-eighth	25
Twenty-ninth	23
Thirtieth	8
Thirty-first	14

Nativity, etc.

United States	283
Foreign	94
Unknown	14
People of Color	19
From Almsho'se	7
Males	194
Females	197
Boys	67
Girls	66

Premature Birth.

Males	1
Females	1
Total	2

Still-Born.

Males	9
Females	6
Total	15

Meteorological Observations taken at the Signal Office, Philadelphia,

during the

Week Ending Saturday, December 18, 1880.

Month and Day.	Barometer.				Thermometer.					Rel. Humidity			Direction of Wind			Velocity of Wind.			State of Weather.			Rain.
1880. DECEMBER.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	Maximum.	Minimum.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	In.
Sunday, 12	30.01	29.88	29.82	29.88	25	40	37	34.7	43	21	75	73	63	S W	S W	S W	6	8	4	Cloudy	Cloudy	Cloudy	.00
Monday, 13	29.74	29.76	29.91	29.83	35	42	38	38.2	43	34	90	74	72	W	N W	W	6	14	7	Cloudy	Cloudy	Fair	.11
Tuesday, 14	29.99	29.78	29.66	29.77	35	43	43	41.0	45	33	80	67	92	W	S	S	2	12	8	Fair	Fair	Cloudy	.03
Wednes'y, 15	29.83	29.81	29.92	29.87	34	42	38	38.0	45	33	79	58	63	S W	N W	W	12	16	7	Clear	Cloudy	Cloudy	.00
Thursday, 16	29.88	29.86	29.93	29.90	34	39	33	34.7	41	30	79	64	70	W	N	N W	4	21	11	Fair	Cloudy	Clear	.00
Friday, 17	29.97	29.95	29.95	29.96	27	32	33	31.2	35	28	64	50	61	N W	N W	N W	8	14	8	Clear	Clear	Cloudy	.00
Saturday, 18	29.89	29.83	29.96	29.91	28	31	26	27.7	35	24	88	79	88	N	N	N	9	16	18	Cloudy	Cloudy	Clear	.02
Means.....	.....	.....	.....	29.87	...	...	...	35.1	...	...	.....	.....	.....	....	.....	.....	..	...	..	.....	.....	.....	.16

The surface of the mercury in the cistern of Barometer is 46.9 feet above the mean level of the sea.
Barometer corrected for temperature, elevation above sea, and instrumental error.

Week Ending Saturday, December 25, 1880.

CAUSES OF DEATH.	ADULTS.	MINORS.
Abscess of Lungs	1	1
Aneurism	1	.....
Anæmia	1	.....
Asphyxia	.....	1
Apoplexy	5	.....
Amyloid Liver	1	.....
Bright's Disease	4	1
Burns and Scalds	1	1
Cancer of Bowels	1	.....
" Breast	2	.....
" Eye	1	.....
" Liver	1	.....
" Uterus	1	.....
Casualties	3	.....
Cerebro-spinal Meningitis	.....	2
Congestion of Brain	.....	3
" Lungs	.....	1
Cholera Infantum	.....	1
Cirrhosis of the Kidneys	1	.....
" " Liver	3	.....
Consumption of Lungs	48	9
Convulsions	.....	6
Croup	.....	3
Cyanosis	.....	2
Debility	4	4
Diabetes	.....	1
Diphtheria	.....	6
Dropsy	2	1
" of the Chest	1	.....
Disease of the B ain	1	.....
" " Heart	9	1
" " Prostate	1	.....
Effusion on Lung	.....	1
Enlargement of Heart	2	.....
Erysipelas	1	.....
Exposure	1	.....
Fatty Degen. of Heart	2	.....
Fever, Brain	1	.....
" Puerperal	1	.....
" Scarlet	.....	9
" Typhoid	3	4
" Typhus	.....	1
Heart Clot	2	1
Hemorrhage, Umbilicus	.....	1
" Uterus	1	.....
" Internal	1	.....
Hooping Cough	.....	1
Inflammation, Brain	.....	5
" Bronchi	3	7
Inflam'at'n, Liver	1	.....
" Lungs	13	7
" Pericardium	1	.....
" Peritoneum	2	2
" Pleura	1	.....
" S. & Bowels	5	1
" Uterus	1	.....
" Veins	1	.....
Intemperance	3	.....
Insanity	1	.....
Inanition	.....	7
Jaundice	1	.....
Mania-a-potu	1	.....
Marasmus	.....	4
Necrosis of Orbit	1	.....
Old Age	11	.....
Obstruction of Bowels	3	.....
" " Heart	1	.....
Paralysis	10	1
Pelvic Cellulitis	1	.....
Purpura Hemorrhagica	.....	1
Rheumatism of Heart	1	.....
Scrofula	.....	1
Septicæmia	3	1
Sclerosis of Liver	1	.....
Small-Pox	17	21
Suffocation	1	.....
Suicide, Arsenic	1	.....
" Hanging	1	.....
" J'p'd fr'm w'dw.	1	.....
" Shooting	1	.....
Tumor, Abdominal	1	.....
" of Brain	.....	1
Uræmia	1	.....
	198	121

Of the above there were:

Under 1 year	45
From 1 to 2	14
" 2 to 5	25
" 5 to 10	13
" 10 to 15	7
" 15 to 20	17
" 20 to 30	39
" 30 to 40	39
" 40 to 50	31
" 50 to 60	34
" 60 to 70	28
" 70 to 80	14
" 80 to 90	9
" 90 to 100	4
" 100 to 110	0

DEATHS IN EACH WARD.	
First	13
Second	11
Third	5
Fourth	7
Fifth	6
Sixth	5
Seventh	19
Eighth	9
Ninth	5
Tenth	6
Eleventh	6
Twelfth	8
Thirteenth	10
Fourteenth	11
Fifteenth	17
Sixteenth	11
Seventeenth	7
Eighteenth	10
Nineteenth	10
Twentieth	14
Twenty-first	5
Twenty-second	8
Twenty-third	6
Twenty-fourth	13
Twenty-fifth	15
Twenty-sixth	10
Twenty seventh	11
Twenty-eighth	25
Twenty-ninth	14
Thirtieth	11
Thirty-first	11

Nativity, etc.

United States	235
Foreign	78
Unknown	6
People of Color	22
From Almsho'se	2
Males	149
Females	170
Boys	60
Girls	61

Premature Birth.

Males	0
Females	2
Total	2

Still-Born.

Males	10
Females	7
Total	17

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, PHILADELPHIA,

DURING THE

WEEK ENDING SATURDAY, DECEMBER 25, 1880.

Month and Day.	BAROMETER.				THERMOMETER.						REL. HUMIDITY			DIRECTION of WIND			VELOCITY OF WIND.			STATE OF WEATHER.			RAIN.
1880. DECEMBER.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	Maximum.	Minimum.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	In.
Sunday, 19	30.05	30.07	30.13	30.10	25	34	28	28.7	35	20	62	61	77	N W	N	N	22	24	16	Clear	Clear	Fair	.00
Monday, 20	30.11	30.07	29.90	30.00	26	30	29	28.5	32	25	88	78	100	N E	N E	N E	15	10	23	Cloudy	Lt. Snow	Lt. Snow	*.11
Tuesday, 21	29.71	29.73	29.92	29.82	30	31	30	30.2	35	27	100	89	89	N E	N	N	28	25	24	Lt. Snow	Lt. Snow	Cloudy	*.43
Wednes'y, 22	30.12	30.18	30.27	30.21	23	32	27	27.2	34	22	73	59	76	N	N	N	14	15	12	Clear	Clear	Clear	.00
Thursday, 23	30.33	30.31	30.31	30.32	20	33	31	28.7	41	19	70	51	69	N	N	N W	10	3	3	Clear	Fair	Clear	.00
Friday, 24	30.35	30.32	30.34	30.34	27	30	29	28.7	32	26	76	89	89	E	N E	N E	3	6	7	Lt. Snow	Lt. Snow	Threat'ng	†—
Saturday, 25	30.29	30.21	30.14	30.19	33	34	32	32.7	35	29	100	90	100	N E	E	E	12	18	22	Foggy	Threat'ng	Lt. Rain	†—
Means.....	.....	.....	.....	30.14	.....	.....	.....	29.2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.54

The surface of the mercury in the cistern of Barometer is 46.9 feet above the mean level of the sea.

Barometer corrected for temperature, elevation above sea, and instrumental error. *Melted snow. †Precipitation too small to measure.

Week Ending Saturday, January 1, 1881.

CAUSES OF DEATH.	ADULTS.	MINORS.
Abscess of Bowels	1	.....
" Lungs	1	.....
Aneurism of the Aorta	1	.....
Anæmia	1	.....
Asphyxia	.....	2
Apoplexy	4	.....
Bright's Disease	6	.....
Burns and Scalds	.....	1
Cancer	2	.....
" of the Face	2	.....
" " Liver	2	.....
" " Stomach	2	.....
" " Uterus	1	.....
Casualties	3	1
Corebro-spinal Meningitis	.....	1
Congestion of Brain	1	2
" Lungs	.....	1
Congestive Chill	1	.....
Cirrhosis of the Liver	1	.....
Constipation	.....	1
Consumption of Lungs	55	3
Convulsions	.....	9
" Puerperal	2	.....
Croup	.....	12
Cyanosis	.....	1
Debility	4	6
Diarrhœa	4	.....
Diphtheria	.....	6
Dropsy	4	.....
" of the Chest	.....	1
" " Heart	2	.....
Disease of Heart	17	1
" Spine	.....	1
" Hip	.....	1
" Kidneys	1	.....
" Bladder	1	.....
Dysentery	.....	1
Effusion on Brain	.....	3
Enlargement of Heart	6	1
Epilepsy	2	1
Erysipelas	2	2
Exposure	2	.....
Fatty Degen. of Heart	2	.....
Fever, Malarial	1	1
" Scarlet	1	13
" Typhoid	2	1
Gangrene of Pharynx	.....	1
Herpes	1	.....
Hemorrhage, Bowels	1	.....
Hemorr'ge, Digest. Org	.....	1
" Lungs	1	.....
Hernia	1	.....
Hooping-Cough	.....	4
Hypertrophy of Heart	3	.....
Inflam'at'n, Brain	1	8
" Bronchi	3	9
" Liver	2	.....
" Lungs	18	9
" Peritoneum	2	3
" Pleura	1	.....
" S. & Bowels	3	2
Intemperance	1	.....
Inanition	.....	7
Jaundice	1	1
Marasmus	.....	2
Necrosis of Stomach	1	.....
Neglect	1	.....
Old Age	11	.....
Obstruction of Bowels	1	1
Paralysis	11	2
Perforation of Intestine	1	.....
Purpura	1	.....
Pyæmia	1	.....
Shock	1	.....
Softening of Brain	2	.....
Small-Pox	21	32
Stricture of Œsophagus	1	.....
Suicide, Wounds Abd'n	1	.....
Syphilis	.....	1
Tumor, Ovarian	1	.....
" of Brain	1	.....
" Larynx	.....	1
Uræmia	3	.....
	235	157

Of the above there were:

Under 1 year	57
From 1 to 2	18
" 2 to 5	36
" 5 to 10	27
" 10 to 15	6
" 15 to 20	13
" 20 to 30	50
" 30 to 40	48
" 40 to 50	31
" 50 to 60	31
" 60 to 70	30
" 70 to 80	28
" 80 to 90	15
" 90 to 100	1
" 100 to 110	1

DEATHS IN EACH WARD.	
First	16
Second	18
Third	8
Fourth	12
Fifth	7
Sixth	2
Seventh	20
Eighth	17
Ninth	4
Tenth	7
Eleventh	2
Twelfth	3
Thirteenth	2
Fourteenth	11
Fifteenth	9
Sixteenth	5
Seventeenth	16
Eighteenth	13
Nineteenth	18
Twentieth	22
Twenty-first	8
Twenty-second	14
Twenty-third	15
Twenty-fourth	18
Twenty-fifth	14
Twenty-sixth	18
Twenty seventh	22
Twenty-eighth	30
Twenty-ninth	21
Thirtieth	7
Thirty-first	13

Nativity, etc.	
United States	281
Foreign	90
Unknown	21
People of Color	29
From Almsho'se	10
Males	206
Females	186
Boys	89
Girls	68

Premature Birth.	
Males	2
Females	3
Total	5

Still-Born.	
Males	6
Females	7
Total	13

Meteorological Observations taken at the Signal Office, Philadelphia,

during the

Week Ending Saturday, January 1, 1881.

Month and Day.	Barometer.				Thermometer.						Rel. Humidity			Direction of Wind			Velocity of Wind.			State of Weather.			Rain.
1880. DECEMBER.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	Maximum.	Minimum.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	In.
Sunday, 26	29.92	29.77	29.85	29.85	29	32	30	30.2	34	28	100	100	89	N E	N E	N E	28	20	19	Lt. Snow	H'y Snow	Cloudy	*1.49
Monday, 27	29.87	29.79	29.82	29.83	32	36	34	34.0	37	30	89	71	70	N W	N W	W	14	6	8	Cloudy	Cloudy	Cloudy	.00
Tuesday, 28	29.98	30.05	30.09	30.05	19	15	12	14.5	33	12	85	82	100	N W	N W	N W	24	18	6	Cloudy	Cloudy	Lt. Snow	†—
Wednes'y, 29	29.97	29.82	29.80	29.85	11	12	9	10.2	14	4	80	80	100	N E	N	N W	7	10	18	Lt. Snow	Lt. Snow	Fair	*.55
Thursday, 30	30.06	30.14	30.36	30.23	–5	3	3	1.3	5	–5	63	46	46	W	N W	N W	10	14	10	Clear	Clear	Clear	.00
Friday, 31	30.43	30.37	30.37	30.39	1	12	10	8.2	14	0	71	61	58	W	W	W	4	11	4	Clear	Clear	Clear	.00
Jan'y, 1881. Saturday, 1	30.43	30.40	30.37	30.39	10	19	14	14.2	21	4	79	69	82	calm	W	N E	0	4	4	Foggy	Clear	Cloudy	.00
Means.....	.....	.....	.....	30.08	...	...	...	16.1	..	...	.....	.....	.....	.....	.....	.....	...	...	...	.....	.....	.....	2.04

The surface of the mercury in the cistern of Barometer is 46.9 feet above the mean level of the sea.

Barometer corrected for temperature, elevation above sea, and instrumental error. * Melted snow. † Precipitation too small to measure.

TABLE XIII.

Marriages, Births, and Deaths for each month during the year 1880.

1880. Months.	Marriages.	Births.	Deaths.
January	571	1,709	1,465
February	530	1,638	1,211
March	495	1,594	1,689
April	541	1,405	1,354
May	555	1,486	1,663
June	524	1,486	1,656
July	413	1,588	1,741
August	409	1,815	1,601
September	537	1,629	1,109
October	624	1,682	1,150
November	632	1,621	1,252
December	645	1,735	1,820
Totals	6,476	19,388	*17,711

Marriages, 7.64 in every 1,000 of the population.
Births, 22.88 in every 1,000 of the population.
Deaths, 20.91 in every 1,000 of the population.

* Premature births and still-born excluded.

TABLE XIV.

Total deaths from Fevers each week during the year 1880.

Weeks ending 1880.	Brain.	Catarrhal.	Congestive.	Continued.	Gastric.	Intermittent.	Malarial.	Malignant.	Nervous.	Puerperal.	Remittent.	Rheumatic	Scarlet.	Surgical.	Typhoid.	Typhus.	Urethral.
Jan'y 3										2			3		13		
" 10													4		4		
" 17				1									4		6		
" 24										1			6		9	1	
" 31										1					7		
Feb'y 7						1							6		6		
" 14											1		6		9	1	
" 21										1			8		7		
" 28													8		7		
March 6										1			3		6	3	
" 13	1				1					1	1		1		8		
" 20									2		1		3		5	1	
" 27		1					1			2			1		8		
April 3		1								1			3		8		
" 10										1	1		3		7	1	
" 17		1								2			3		4	1	
" 24		1								1	1		4		7	1	1
May 1						1				1			7		9	1	
" 8		1								1			4		8		
" 15													9		9	1	
" 22										1			11		8		
" 29											1		8		5		
June 5											1		11		4		
" 12										1			6		9		
" 19										1			4		4		
" 26										1	1	1	6		6		
July 3												1	12		2		
" 10								1			3		4		4		
" 17											2		3		19	1	
" 24											1		4		8	2	
" 31						1					2				9		
August 7										1			7		13		
" 14											1		4		21		
" 21							1						6		13		
" 28	1												3		18		
Sept'r 4	1												7		15		
" 11													1		9		
" 18							1				1		3		10	1	
" 25			1								2		5		4	1	
October 2						1	1				2		1		8		
" 9							1						5		13		
" 16						1	1				3		4		11		
" 23		2					1						4		5		
" 30		1									1		3		9	1	
Nov'r 6		1					1				1		4		14		
" 13													8		13	1	
" 20								1		2	1		6	1	11		
" 27													14		11		
Dec'r 4											1		7		30	2	
" 11										1			13		15	2	
" 18											1		7		17		
" 25	1									1			9		7	1	
Jan'y 1, 1881							2						14		3		

TABLE XV.—Cholera Infantum, June, 1880.

Deaths per Diem, with Meteorological Observations, etc.

Days of the month.	Deaths per diem.	Thermometer.			Barometer.	Rain, inches.	Prevailing winds.
		Mean daily value.	Maximum.	Minimum.	Mean daily value.		
1	1	71.7	85	60	30.01	*.....	W.
2	1	58.2	62	51	30.06	.31	N. E.
3	1	63.2	74	53	30.18	.13	W.
4	2	66.2	75	57	30.26	.....	N. E.
5	3	68.2	79	61	30.18	.....	S.
6	1	73.2	82	63	29.91	.03	S. W.
7	1	78.5	85	67	29.89	.....	W.
8	3	68.5	75	63	30.08	.....	E.
9	2	63.7	67	58	30.18	.....	N. E.
10	1	67.5	77	58	30.19	.....	S.
11	3	74.5	83	64	29.99	.05	S. W.
12	4	75.7	92	71	29.77	.27	W.
13	5	79.7	88	72	29.66	.....	W.
14	4	71.7	78	69	29.79	.....	N.
15	4	64.2	69	60	29.86	.36	E.
16	5	63.5	74	58	30.02	.....	N. E.
17	6	70.5	81	59	30.13	.....	E.
18	13	73.0	83	61	30.26	.....	W.
19	10	73.2	86	64	30.22	.....	S.
20	12	79.7	87	65	30.05	.....	W.
21	16	76.2	87	67	29.90	.50	W.
22	16	77.7	83	66	29.89	.....	N.
23	16	77.2	86	67	29.94	.....	S. W.
24	19	82.7	94	71	29.91	.....	S. W.
25	37	84.5	94	74	29.89	*.....	S. W.
26	33	83.0	90	74	29.94	.02	W.
27	25	82.0	90	72	29.94	.....	W.
28	23	84.0	92	74	29.82	.....	W.
29	26	81.0	88	72	29.87	.....	S. W.
30	25	78.5	85	70	30 03	.. ..	W.

* Too small to measure.

TABLE XVI.—Cholera Infantum, July, 1880.

Deaths per Diem, with Meteorological Observations, etc.

Days of the month.	Deaths per diem.	Thermometer.			Barometer.	Rain, inches.	Prevailing winds.
		Mean daily value.	Maximum.	Minimum.	Mean daily value.		
1	25	74.2	87	69	30.03	.72	S. W.
2	25	74.5	81	65	29.78	.07	W.
3	11	71.2	81	63	29.90	.....	N. W.
4	10	75.0	84	63	30.04	.....	E.
5	19	74.0	83	66	29.92	.80	S. E.
6	15	76.7	84	70	29.91	.54	S. W.
7	19	78.5	87	71	30 08	.....	E.
8	16	79.2	89	71	30.13	.....	S. W.
9	15	82.7	92	71	29.97	.....	S. W.
10	16	85.7	93	75	29.88	.....	W.
11	24	81.5	90	74	29.98	.....	E.
12	11	78.7	88	70	30.03	.03	S.
13	14	83.7	95	75	29.86	.....	W.
14	11	80.0	90	73	29.97	.....	E.
15	15	73.7	81	66	29.84	1.42	S.
16	14	77.7	85	71	29.71	.34	S. W.
17	12	78.7	85	71	29.85	.....	W.
18	6	75.2	85	69	30.03	.....	E.
19	12	75.0	85	68	30.02	.....	S. E.
20	11	71.2	80	67	29.93	1.93	E.
21	8	71 2	75	66	30.09	.04	W.
22	6	64.7	73	60	30.07	1.62	N.
23	4	69.7	75	62	30.12	.....	S.
24	9	74.7	83	68	30.10	.03	S. W.
25	5	77.2	88	70	30.03	.03	S.
26	6	77.0	89	68	30.01	.08	W.
27	10	77.0	87	71	30.02	.05	W.
28	3	69.7	76	64	30.05	.....	N.
29	8	69.0	75	60	29.99	.04	N. W.
30	5	70.5	77	61	30.11	.....	N. W.
31	5	74.5	84	64	30.18	.....	S. W.

TABLE XVII.—Cholera Infantum, August, 1880.

Deaths per diem, with Meteorological Observations, etc.

Days of the month.	Deaths per diem.	Thermometer.			Barometer.	Rain, inches.	Prevailing winds.
		Mean daily value.	Maximum.	Minimum.	Mean daily value.		
1	2	75.5	86	66	30.13	.....	S. W.
2	3	78.0	89	68	29.93	.....	S.
3	7	70.2	76	69	29.99	.55	E.
4	7	72.0	77	66	30.03	.33	W.
5	5	70.5	75	63	30.17	.93	N. E.
6	2	71.5	76	64	30.18	.....	E.
7	5	74.2	84	64	30.21	.....	N.
8	6	75.2	86	66	30.11	.....	W.
9	2	73.7	84	66	29.95	.....	S. W.
10	3	78.0	88	68	29.90	.....	S. W.
11	6	74.5	85	71	29.99	.44	E.
12	1	71.5	80	67	30.07	.20	N. E.
13	4	73.7	84	64	29.98	.....	W.
14	10	73.5	81	66	29.85	.06	W.
15	9	69.5	76	66	30.06	.08	N.
16	4	64.2	73	56	30.38	.....	N. E.
17	4	66.5	79	58	30.38	.....	S. E.
18	2	69.7	77	60	30.22	.....	S.
19	4	73.7	80	66	29.97	.....	S.
20	5	77.2	85	69	29.76	.....	S. W.
21	1	80.5	89	73	29.27	.05	S. W.
22	5	78.5	88	72	29.98	.....	E.
23	4	79.7	87	72	30.13	.24	N. E.
24	2	78.7	86	73	30.07	.04	S.
25	4	76.2	90	66	30.02	1.77	S. W.
26	3	64.7	70	60	30.21	.....	E.
27	6	69.7	80	61	30.19	.....	E.
28	5	75.7	84	66	30.14	.....	S. W.
29	2	76.7	90	70	30.05	.26	S. W.
30	3	65.5	74	61	30.13	.14	N. E.
31	1	66.7	72	59	30.18	.....	E.

TABLE XVIII.—CHOLERA INFANTUM, SEPTEMBER, 1880.
Deaths per diem, with Meteorological Observations, etc.

Days of the month.	Deaths per diem.	Thermometer.			Barometer.	Rain, inches.	Prevailing winds.
		Mean daily value.	Maximum.	Minimum.	Mean daily value.		
1	2	71.7	79	63	30.19	.....	S.
2	3	72.7	83	64	30.15	....	S. W.
3	3	76.5	87	68	29.98	.....	S. W.
4	1	82.0	91	73	29.92	.....	N. W.
5	3	81.7	90	76	29.94	.....	W.
6	.....	81.7	89	74	29.91	.....	N. W.
7	2	67.0	80	64	29.96	.12	E.
8	1	61.0	67	59	30.01	.....	N. E.
9	.....	58.2	61	55	29.98	.37	N. E.
10	.....	63.0	71	53	30.19	.11	N. W.
11	.....	65.2	75	55	30.32	....	S.
12	.....	66.7	77	58	30.18	.....	W.
13	.....	64.5	79	58	29.92	.47	S. W.
14	5	60.0	68	56	29.96	.....	N.
15	.....	61.7	70	51	29.93	.....	N.
16	1	64.7	74	54	29.97	.....	N. W.
17	1	70.7	82	58	30.04	.....	W.
18	3	75.5	86	65	30.11	.....	W.
19	.....	75.7	87	65	30.12	.....	W.
20	2	74.7	86	62	30.02	.....	W.
21	.....	69.2	76	65	30 05	.02	N. W.
22	2	62.0	71	57	30.18	.....	N.
23	2	59.7	67	53	30.32	.....	W.
24	.....	62.2	72	51	30.32	.....	S. W.
25	1	66.0	78	58	30.21	.....	S.
26	.....	67.5	80	57	30.09	....	S.
27	.....	71.0	79	66	29.90	.....	S.
28	.....	64.0	73	59	29.76	.01	N. W.
29	1	60.2	69	53	29.94	.....	N. W.
30	1	53.2	61	50	30.23	.....	N. W.
	21						

TABLE XIX.—*Meteorological Observations taken at the Signal Office, Philadelphia, Pa., furnished by F. F. Townsend, Observer, S. S. C. U. S. A.*

Date. 1880.	BAROMETER.										THERMOMETER.							Local	WIND.									
	MEAN OF							RANGE.			MEAN OF				RANGE.				NUMBER OF MILES.									
	Local observations.	Telegraphic observations.						Highest.	Lowest.	Difference.	Local observations.	Telegraphic observations.			Maximum.	Minimum.	Difference.	Mean relative humidity. (Per cent.)	Prevailing direction.	Noon to 6 P. M.	6 P. M. to midnight.	Midnight to 6 A. M.	6. A. M. to noon.	Totals.	Maximum velocity during month.	Amount of rain or melted snow. (Inches and hundredths.)	Number of days on which rain or snow fell.	Number of auroras.
		Corrected for temperature, instrumental error, and elevation.			Corrected for temperature and instrumental error only.																							
		A. M.	P. M.	Midnight.	A. M.	P. M.	Midnight.					A. M.	P. M.	Midnight.				observations.										
Jan'y....	30.190	30 213	30.167	30.195	30.159	30.114	30.142	30.714	29.559	1.155	41.0	36.8	45.5	40.3	63	19	44	75.0	N. E.	1,842	1,531	1,612	1,743	6,728	32	1.51	12	.....
Feb'y....	30.120	30.122	30.089	30.144	30.068	30.036	30.091	30.637	29.163	1.474	39 1	34.9	44.9	37.0	67	12	55	68.4	N.W.	2,227	1,671	1 915	2,443	8,256	48	2.43	10	.....
March...	30.067	30.090	30.025	30.080	30.037	29.973	30 027	30.498	29.348	1 150	39.6	35 5	44.2	38.5	75	20	55	67.3	N. E.	2,825	2,120	2,092	2,606	9,643	40	3.53	10	.....
April.....	30.222	30.059	29 987	30.020	30.008	29.937	29.969	30.374	29.543	0.831	52.4	48 2	58.8	50.2	81	29	52	57.1	S. W.	3,083	2,308	1,700	2.533	9,624	41	2.43	6	.....
May.....	30.063	30.101	30.027	30.065	30 051	29.978	30.012	30.362	29 764	0.598	68.8	62.0	77 7	65.3	96	36	60	59.0	S. W.	2,164	1,6 0 0	1,883	2,720	8,367	34	0.54	6	.....
June.....	29 990	30.026	29.969	30.004	29.977	29.921	29.955	30.291	29.652	0.639	73.8	68.7	80.2	70.4	94	51	43	62.6	W.	2,144	1,637	1,289	1,778	6,848	32	1.67	7	.....
July.....	29.993	30.016	29.969	29.994	29.967	29.921	29.945	30.196	29.688	0.508	75.6	70.2	81.7	72.5	95	60	35	65.2	S. W.	1,888	1,458	1,388	1,591	6,322	27	7.74	15	.....
August..	30.058	30 090	30.045	30.081	30.041	29.993	30.032	30.446	29.729	0.718	72.8	75.3	79 5	70.7	90	56	34	70.2	S. W.	1,882	1,526	1,240	1,691	6,339	25	5.09	13	2
Sept.....	30.064	30.086	30.022	30.071	30.036	29.973	30.021	30.379	29 650	0.729	67.7	62.9	75.1	65.1	91	50	41	67.0	N.W.	1,908	1,351	1,362	1,745	6,366	30	1.10	7	.....
October.	30.123	30.155	30.087	30.121	30.103	30.037	30.070	30.448	29.484	0.964	55.1	50.0	61.7	52.5	82	35	47	67.5	S. W.	2,153	1,453	1,326	1,938	6,870	36	1 74	12	.....
Nov'r....	30.253	30.275	30.224	30 253	30.227	30.572	30.200	30.775	29.546	1.229	40.5	35.9	45 1	39.7	69	10	59	67.9	N.W.	2,258	1,652	1,614	1,769	7,293	32	1.75	13	.....
Dec'r.....	30.048	30.062	30.012	30.068	30.007	29.959	30.014	30.508	29.655	0.853	28.6	26.0	32.1	27.5	52	5	57	74.3	N.W.	2,635	2,327	2,254	2,339	9,555	36	4.05	11	.....
Annual means...	30.092	30.108	30.052	30.090	30.057	30.001	30.040	30.469	29 565	0.904	54 6	50.5	60.5	52.5	79.6	31.1	48.5	66.8	.....	.....	.....	.....	.....	92,211	.....	33.58	122	2

GENERAL REMARKS.

JANUARY.—Generally pleasant; but little snow; navigation unobstructed by ice.

FEBRUARY.—Very little ice or snow; lowest temperature on 2d.

MARCH.—High winds; heavy frosts; light snows; lightning on 27th.

APRIL.—Heavy thunder storms on 4th and 17th; heavy gale on 30th; highest temperature on 14th and 15th.

MAY.—Very light rainfall; heavy thunder storms; highest temperature on 13th.

JUNE.—Small rainfall; considerable lightning.

JULY.—Large rainfall; heavy thunder storms; highest temperature on 13th.

AUGUST.—Hot and oppressive auroras on 12th and 13th; large rainfall.

SEPTEMBER.—Very small rainfall; generally very warm.

OCTOBER.—Pleasant; no frost observed; numerous rains during latter part of month.

NOVEMBER.—Heavy frost on 3d; considerable ice in Delaware latter part of month.

DECEMBER.—Very cold; navigation of Delaware obstructed by ice; heavy snow storms.

Week Ending Saturday, January 1, 1881.

CAUSES OF DEATH.	ADULTS.	MINORS.
Abscess of Bowels	1	.....
" Lungs	1	.....
Aneurism of the Aorta	1	.....
Anæmia	1	.....
Asphyxia	.....	2
Apoplexy	4	.....
Bright's Disease	6	.....
Burns and Scalds	.....	1
Cancer	2	.....
" of the Face	2	.....
" " Liver	2	.....
" " Stomach	2	.....
" " Uterus	1	.....
Casualties	3	1
Corebro-spinal Meningitis	.....	1
Congestion of Brain	1	2
" Lungs	.....	1
Congestive Chill	1	.....
Cirrhosis of the Liver	1	.....
Constipation	.....	1
Consumption of Lungs	55	3
Convulsions	.....	9
" Puerperal	2	.....
Croup	.....	12
Cyanosis	.....	1
Debility	4	6
Diarrhœa	4	.....
Diphtheria	.....	6
Dropsy	4	.....
" of the Chest	.....	1
" " Heart	2	.....
Disease of Heart	17	1
" Spine	.....	1
" Hip	.....	1
" Kidneys	1	.....
" Bladder	1	.....
Dysentery	.....	1
Effusion on Brain	.....	3
Enlargement of Heart	6	1
Epilepsy	2	1
Erysipelas	2	2
Exposure	2	.....
Fatty Degen. of Heart	2	.....
Fever, Malarial	1	1
" Scarlet	1	13
" Typhoid	2	1
Gangrene of Pharynx	.....	1
Herpes	1	.....
Hemorrhage, Bowels	1	.....
Hemorr'ge, Digest. Org.	.....	1
" Lungs	1	.....
Hernia	1	.....
Hooping-Cough	.....	4
Hypertrophy of Heart	3	.....
Inflam'at'n, Brain	1	8
" Bronchi	3	9
" Liver	2	.....
" Lungs	18	9
" Peritoneum	2	3
" Pleura	1	.....
" S. & Bowels	3	2
Intemperance	1	.....
Inanition	.....	7
Jaundice	1	1
Marasmus	.....	2
Necrosis of Stomach	1	.....
Neglect	1	.....
Old Age	11	.....
Obstruction of Bowels	1	1
Paralysis	11	2
Perforation of Intestine	1	.....
Purpura	1	.....
Pyæmia	1	.....
Shock	1	.....
Softening of Brain	2	.....
Small-Pox	21	32
Stricture of Œsophagus	1	.....
Suicide, Wounds Abd'n	1	.....
Syphilis	.....	1
Tumor, Ovarian	1	.....
" of Brain	1	.....
" Larynx	.....	1
Uræmia	3	.....
	235	157

Of the above there were:

Under 1 year	57
From 1 to 2	18
" 2 to 5	36
" 5 to 10	27
" 10 to 15	6
" 15 to 20	13
" 20 to 30	50
" 30 to 40	48
" 40 to 50	31
" 50 to 60	31
" 60 to 70	30
" 70 to 80	28
" 80 to 90	15
" 90 to 100	1
" 100 to 110	1

DEATHS IN EACH WARD.	
First	16
Second	18
Third	8
Fourth	12
Fifth	7
Sixth	2
Seventh	20
Eighth	17
Ninth	4
Tenth	7
Eleventh	2
Twelfth	3
Thirteenth	2
Fourteenth	11
Fifteenth	9
Sixteenth	5
Seventeenth	16
Eighteenth	13
Nineteenth	18
Twentieth	22
Twenty-first	8
Twenty-second	14
Twenty-third	15
Twenty-fourth	18
Twenty-fifth	14
Twenty-sixth	18
Twenty seventh	22
Twenty-eighth	30
Twenty ninth	21
Thirtieth	7
Thirty-first	13

Nativity, etc.	
United States	281
Foreign	90
Unknown	21
People of Color	29
From Almsho'se	10
Males	206
Females	186
Boys	89
Girls	68

Premature Birth.	
Males	2
Females	3
Total	5

Still-Born.	
Males	6
Females	7
Total	13

METEOROLOGICAL OBSERVATIONS TAKEN AT THE SIGNAL OFFICE, PHILADELPHIA,

DURING THE

WEEK ENDING SATURDAY, JANUARY 1, 1881.

Month and Day.	BAROMETER.				THERMOMETER.						REL. HUMIDITY			DIRECTION of WIND			VELOCITY OF WIND.			STATE OF WEATHER.			RAIN.
1880. DECEMBER.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	7 A. M.	2 P. M.	9 P. M.	Mean Daily Value.	Maximum.	Minimum.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.	In.
Sunday, 26	29.92	29.77	29.85	29.85	29	32	30	30.2	34	28	100	100	89	N E	N E	N E	28	20	19	Lt. Snow	H'y Snow	Cloudy	*1.49
Monday, 27	29.87	29.79	29.82	29.83	32	36	34	34.0	37	30	89	71	70	N W	N W	W	14	6	8	Cloudy	Cloudy	Cloudy	.00
Tuesday, 28	29.98	30.05	30.09	30.05	19	15	12	14.5	33	12	85	82	100	N W	N W	N W	24	18	6	Cloudy	Cloudy	Lt. Snow	†—
Wednes'y, 29	29.97	29.82	29.80	29.85	11	12	9	10.2	14	4	80	80	100	N E	N	N W	7	10	18	Lt. Snow	Lt. Snow	Fair	*.55
Thursday, 30	30.06	30.14	30.36	30.23	–5	3	3	1.3	5	–5	63	46	46	W	N W	N W	10	14	10	Clear	Clear	Clear	.00
Friday, 31	30.43	30.37	30.37	30.39	1	12	10	8.2	14	0	71	61	58	W	W	W	4	11	4	Clear	Clear	Clear	.00
JAN'Y, 1881. Saturday, 1	30.43	30.40	30.37	30.39	10	19	14	14.2	21	4	79	69	82	calm	W	N E	0	4	4	Foggy	Clear	Cloudy	.00
Means.....	.....	.....	.....	30.08	...	...	...	16.1	...	...	.....	.....	.....	.....	.....	.....	...	...	...	.....	.....	.....	2.04

The surface of the mercury in the cistern of Barometer is 46.9 feet above the mean level of the sea.

Barometer corrected for temperature, elevation above sea, and instrumental error. * Melted snow. † Precipitation too small to measure.

TABLE XIII.

Marriages, Births, and Deaths for each month during the year 1880.

1880. Months.	Marriages.	Births.	Deaths.
January	571	1,709	1,465
February	530	1,638	1,211
March	495	1,594	1,689
April	541	1,405	1,354
May	555	1,486	1,663
June	524	1,486	1,656
July	413	1,588	1,741
August	409	1,815	1,601
September	537	1,629	1,109
October	624	1,682	1,150
November	632	1,621	1,252
December	645	1,735	1,820
Totals	6,476	19,388	*17,711

Marriages, 7.64 in every 1,000 of the population.
Births, 22.88 in every 1,000 of the population.
Deaths, 20.91 in every 1,000 of the population.

* Premature births and still-born excluded.

TABLE XIV.

Total deaths from Fevers each week during the year 1880.

Weeks ending 1880.	Brain.	Catarrhal.	Congestive.	Continued.	Gastric.	Intermittent.	Malarial.	Malignant.	Nervous.	Puerperal.	Remittent.	Rheumatic	Scarlet.	Surgical.	Typhoid.	Typhus.	Urethral.
Jan'y 3										2			3		13		
" 10													4		4		
" 17				1									4		6		
" 24										1			6		9	1	
" 31										1					7		
Feb'y 7						1							6		6		
" 14											1		6		9	1	
" 21										1			8		7		
" 28													8		7		
March 6										1			3		6	3	
" 13	1				1					1	1		1		8		
" 20									2		1		3		5	1	
" 27		1					1			2			1		8		
April 3		1								1			3		8		
" 10										1	1		3		7	1	
" 17		1								2			3		4	1	
" 24		1								1	1		4		7	1	1
May 1						1				1			7		9	1	
" 8		1								1			4		8		
" 15													9		9	1	
" 22										1			11		8		
" 29											1		8		5		
June 5											1		11		4		
" 12										1			6		9		
" 19										1			4		4		
" 26										1	1	1	6		6		
July 3												1	12		2		
" 10								1			3		4		4		
" 17											2		3		19	1	
" 24											1		4		8	2	
" 31						1					2				9		
August 7										1			7		13		
" 14											1		4		21		
" 21							1						6		13		
" 28	1												3		18		
Sept'r 4	1												7		15		
" 11													1		9		
" 18							1				1		3		10	1	
" 25			1								2		5		4	1	
October 2						1	1				2		1		8		
" 9							1						5		13		
" 16						1	1				3		4		11		
" 23		2					1						4		5		
" 30		1									1		3		9	1	
Nov'r 6		1					1				1		4		14		
" 13													8		13	1	
" 20								1		2	1		6	1	11		
" 27													14		11		
Dec'r 4											1		7		30	2	
" 11										1			13		15	2	
" 18											1		7		17		
" 25	1									1			9		7	1	
Jan'y 1, 1881							2						14		3		

TABLE XV.—Cholera Infantum, June, 1880.

Deaths per Diem, with Meteorological Observations, etc.

Days of the month.	Deaths per diem.	Thermometer.			Barometer.	Rain, inches.	Prevailing winds.
		Mean daily value.	Maximum.	Minimum.	Mean daily value.		
1	1	71.7	85	60	30.01	*.....	W.
2	1	58.2	62	51	30.06	.31	N. E.
3	1	63.2	74	53	30.18	.13	W.
4	2	66.2	75	57	30.26	.....	N. E.
5	3	68.2	79	61	30.18	.....	S.
6	1	73.2	82	63	29.91	.03	S. W.
7	1	78.5	85	67	29.89	.....	W.
8	3	68.5	75	63	30.08	.....	E.
9	2	63.7	67	58	30.18	.....	N. E.
10	1	67.5	77	58	30.19	.....	S.
11	3	74.5	83	64	29.99	.05	S. W.
12	4	75.7	92	71	29.77	.27	W.
13	5	79.7	88	72	29.66	.....	W.
14	4	71.7	78	69	29.79	.....	N.
15	4	64.2	69	60	29.86	.36	E.
16	5	69.5	74	58	30.02	.....	N. E.
17	6	70.5	81	59	30.13	.....	E.
18	13	73.0	83	61	30.26	.....	W.
19	10	73.2	86	64	30.22	.....	S.
20	12	79.7	87	65	30.05	.....	W.
21	16	76.2	87	67	29.90	.50	W.
22	16	77.7	83	66	29.89	.....	N.
23	16	77.2	86	67	29.94	.....	S. W.
24	19	82.7	94	71	29.91	.....	S. W.
25	37	84.5	94	74	29.89	*.....	S. W.
26	33	83.0	90	74	29.94	.02	W.
27	25	82.0	90	72	29.94	.....	W.
28	23	84.0	92	74	29.82	.....	W.
29	26	81.0	88	72	29.87	.....	S. W.
30	25	78.5	85	70	30 03	.. ..	W.

* Too small to measure.

TABLE XVI.—Cholera Infantum, July, 1880.

Deaths per Diem, with Meteorological Observations, etc.

Days of the month.	Deaths per diem.	Thermometer.			Barometer.	Rain, inches.	Prevailing winds.
		Mean daily value.	Maximum.	Minimum.	Mean daily value.		
1	25	74.2	87	69	30.03	.72	S. W.
2	25	74.5	81	65	29.78	.07	W.
3	11	71.2	81	63	29.90	.....	N. W.
4	10	75.0	84	63	30.04	.....	E.
5	19	74.0	83	66	29.92	.80	S. E.
6	15	76.7	84	70	29.91	.54	S. W.
7	19	78.5	87	71	30 08	.....	E.
8	16	79.2	89	71	30.13	.....	S. W.
9	15	82.7	92	71	29.97	.....	S. W.
10	16	85.7	93	75	29.88	.....	W.
11	24	81.5	90	74	29.98	.....	E.
12	11	78.7	88	70	30.03	.03	S.
13	14	83.7	95	75	29.86	.....	W.
14	11	80.0	90	73	29.97	.....	E.
15	15	73.7	81	66	29.84	1.42	S.
16	14	77.7	85	71	29.71	.34	S. W.
17	12	78.7	85	71	29.85	.....	W.
18	6	75.2	85	69	30.03	.....	E.
19	12	75.0	85	68	30.02	.....	S. E.
20	11	71.2	80	67	29.93	1.93	E.
21	8	71 2	75	66	30.09	.04	W.
22	6	64.7	73	60	30.07	1.62	N.
23	4	69.7	75	62	30.12	.....	S.
24	9	74.7	83	68	30.10	.03	S. W.
25	5	77.2	88	70	30.03	.03	S.
26	6	77.0	89	68	30.01	.08	W.
27	10	77.0	87	71	30.02	.05	W.
28	3	69.7	76	64	30.05	.....	N.
29	8	69 0	75	60	29.99	.04	N. W.
30	5	70.5	77	61	30.11	.....	N. W.
31	5	74.5	84	64	30.18	.....	S. W.

TABLE XVII.—Cholera Infantum, August, 1880.

Deaths per diem, with Meteorological Observations, etc.

Days of the month.	Deaths per diem.	Thermometer.			Barometer.	Rain, inches.	Prevailing winds.
		Mean daily value.	Maximum.	Minimum.	Mean daily value.		
1	2	75.5	86	66	30.13	.....	S. W.
2	3	78.0	89	68	29.93	.....	S.
3	7	70.2	76	69	29.99	.55	E.
4	7	72.0	77	66	30.03	.33	W.
5	5	70.5	75	63	30.17	.93	N. E.
6	2	71.5	76	64	30.18	.....	E.
7	5	74.2	84	64	30.21	.....	N.
8	6	75.2	86	66	30.11	.....	W.
9	2	73.7	84	66	29.95	.....	S. W.
10	3	78.0	88	68	29.90	.....	S. W.
11	6	74.5	85	71	29.99	.44	E.
12	1	71.5	80	67	30.07	.20	N. E.
13	4	73.7	84	64	29.98	.....	W.
14	10	73.5	81	66	29.85	.06	W.
15	9	69.5	76	66	30.06	.08	N.
16	4	64.2	73	56	30.38	.....	N. E.
17	4	66.5	79	58	30.38	.....	S. E.
18	2	69.7	77	60	30.22	.....	S.
19	4	73.7	80	66	29.97	.....	S.
20	5	77.2	85	69	29.76	.....	S. W.
21	1	80.5	89	73	29.27	.05	S. W.
22	5	78.5	88	72	29.98	.....	E.
23	4	79.7	87	72	30.13	.24	N. E.
24	2	78.7	86	73	30.07	.04	S.
25	4	76.2	90	66	30.02	1.77	S. W.
26	3	64.7	70	60	30.21	.....	E.
27	6	69.7	80	61	30.19	.....	E.
28	5	75.7	84	66	30.14	.....	S. W.
29	2	76.7	90	70	30.05	.26	S. W.
30	3	65.5	74	61	30.13	.14	N. E.
31	1	66.7	72	59	30.18	.....	E.

TABLE XVIII.—CHOLERA INFANTUM, SEPTEMBER, 1880.
Deaths per diem, with Meteorological Observations, etc.

Days of the month.	Deaths per diem.	Thermometer.			Barometer.	Rain, inches.	Prevailing winds.
		Mean daily value.	Maximum.	Minimum.	Mean daily value.		
1	2	71.7	79	63	30.19	.....	S.
2	3	72.7	83	64	30.15	....	S. W.
3	3	76.5	87	68	29.98	.....	S. W.
4	1	82.0	91	73	29.92	.....	N. W.
5	3	81.7	90	76	29.94	.....	W.
6	.....	81.7	89	74	29.91	.....	N. W.
7	2	67.0	80	64	29.96	.12	E.
8	1	61.0	67	59	30.01	.....	N. E.
9	.....	58.2	61	55	29.98	.37	N. E.
10	.....	63.0	71	53	30.19	.11	N. W.
11	.....	65.2	75	55	30.32	.....	S.
12	.....	66.7	77	58	30.18	.....	W.
13	.....	64.5	79	58	29.92	.47	S. W.
14	5	60.0	68	56	29.96	.....	N.
15	.....	61.7	70	51	29.93	.....	N.
16	1	64.7	74	54	29.97	.....	N. W.
17	1	70.7	82	58	30.04	.....	W.
18	3	75.5	86	65	30.11	.....	W.
19	.....	75.7	87	65	30.12	.....	W.
20	2	74.7	86	62	30.02	.....	W.
21	.....	69.2	76	65	30 05	.02	N. W.
22	2	62.0	71	57	30.18	.....	N.
23	2	59.7	67	53	30.32	.....	W.
24	.....	62.2	72	51	30.32	.....	S. W.
25	1	66.0	78	58	30.21	.....	S.
26	.....	67.5	80	57	30.09	....	S.
27	.....	71.0	79	66	29.90	.....	S.
28	.....	64.0	73	59	29.76	.01	N. W.
29	1	60.2	69	53	29.94	.....	N. W.
30	1	53.2	61	50	30.23	.....	N. W.

TABLE XIX.—*Meteorological Observations taken at the Signal Office, Philadelphia, Pa., furnished by F. F. Townsend, Observer, S. S. C. U. S. A.*

Date. 1880.	BAROMETER.										THERMOMETER.							Local	WIND.									
	MEAN OF							RANGE.			MEAN OF				RANGE.					NUMBER OF MILES.								
	Local observations.	Telegraphic observations.						Highest.	Lowest.	Difference.	Local observations.	Telegraphic observations.			Maximum.	Minimum.	Difference.	Mean relative humidity. Local observations. (Per cent.)	Prevailing direction.	Noon to 6 P. M.	6 P. M. to midnight.	Midnight to 6 A. M.	6. A. M. to noon.	Totals.	Maximum velocity during month.	Amount of rain or melted snow. (Inches and hundredths.)	Number of days on which rain or snow fell.	Number of auroras.
		Corrected for temperature, instrumental error, and elevation.			Corrected for temperature and instrumental error only.							A. M.	P. M.	Midnight.														
		A. M.	P. M.	Mid-night.	A. M.	P. M.	Mid-night.																					
Jan'y....	30.190	30 213	30.167	30.195	30.159	30.114	30.142	30.714	29.559	1.155	41.0	36.8	45.5	40.3	63	19	44	75.0	N. E.	1,842	1,531	1,612	1,743	6,728	32	1.51	12	.....
Feb'y....	30.120	30.122	30.089	30.144	30.068	30.036	30.091	30.637	29 163	1.474	39 1	34.9	44.9	37.0	67	12	55	68.4	N.W.	2,227	1,671	1 915	2,443	8,256	48	2.43	10	.....
March...	30.067	30.090	30.025	30.080	30.037	29.973	30 027	30.408	29.348	1 150	39.6	35 5	44.2	38.5	75	20	55	67.3	N. E.	2,825	2,120	2,092	2,606	9,643	40	3.53	10	.....
April.....	30.222	30.059	29 987	30.020	30.008	29.937	29.969	30.374	29.543	0.831	52.4	48 2	58.8	50.2	81	29	52	57.1	S. W.	3,083	2,308	1,700	2.533	9,624	41	2.43	6	.....
May.....	30.063	30.101	30.027	30.065	30 051	29.978	30.012	30.362	29 764	0.598	68.8	62.0	77 7	65.3	96	36	60	59.0	S. W.	2,164	1,6 0	1,883	2,720	8,367	34	0.54	6	.....
June.....	29 999	30.026	29.969	30.004	29.977	29.921	29.955	30.291	29.652	0.639	73.8	68.7	80.2	70.4	94	51	43	62.6	W.	2,144	1,637	1,289	1,778	6,848	32	1.67	7	.....
July.....	29.993	30.016	29.969	29.994	29.967	29.921	29.945	30.196	29.688	0.508	75.6	70.2	81.7	72.5	95	60	35	65.2	S. W.	1,888	1,458	1,388	1,591	6,322	27	7.74	15	.....
August..	30.058	30 090	30.045	30.081	30.041	29.993	30.032	30.446	29.729	0.718	72.8	75.3	79 5	70.7	90	56	34	70.2	S. W.	1,882	1,526	1,240	1,691	6,339	25	5.09	13	2
Sept.....	30.064	30.086	30.022	30.071	30.036	29 973	30.021	30.379	29 650	0.729	67.7	62.9	75.1	65.1	91	50	41	67.0	N.W.	1,908	1,351	1,362	1,745	6,366	30	1.10	7	.....
October.	30.123	30.155	30.087	30.121	30.103	30.037	30.070	30.448	29.484	0.964	55.1	50.0	61.7	52.5	82	35	47	67.5	S. W.	2.153	1,453	1.326	1,938	6,870	36	1 74	12	.....
Nov'r....	30.253	30.275	30.224	30 253	30.227	30.572	30.200	30.775	29.546	1.229	40.5	35.9	45 1	39.7	69	10	59	67.9	N.W.	2,258	1.652	1,614	1,769	7,293	32	1.75	13	.....
Dec'r.....	30.048	30.062	30.012	30.068	30.007	29.959	30.014	30.508	29.655	0.853	28.6	26.0	32.1	27.5	52	5	57	74.3	N.W.	2,635	2,327	2,254	2,339	9,555	36	4.05	11	.....
Annual means...	30.092	30.108	30.052	30.090	30.057	30.001	30.040	30.469	29 565	0.904	54 6	50.5	60.5	52.5	79.6	31.1	48.5	66.8	.....	.....	.....	.....	.....	92,211	.....	33.58	122	2

GENERAL REMARKS.

JANUARY.—Generally pleasant; but little snow; navigation unobstructed by ice.

FEBRUARY.—Very little ice or snow; lowest temperature on 2d.

MARCH.—High winds; heavy frosts; light snows; lightning on 27th.

APRIL.—Heavy thunder storms on 4th and 17th; heavy gale on 30th; highest temperature on 14th and 15th.

MAY.—Very light rainfall; heavy thunder storms; highest temperature on 13th.

JUNE.—Small rainfall; considerable lightning.

JULY.—Large rainfall; heavy thunder storms; highest temperature on 13th.

AUGUST.—Hot and oppressive auroras on 12th and 13th; large rainfall.

SEPTEMBER.—Very small rainfall; generally very warm.

OCTOBER.—Pleasant; no frost observed; numerous rains during latter part of month.

NOVEMBER.—Heavy frost on 3d; considerable ice in Delaware latter part of month.

DECEMBER.—Very cold; navigation of Delaware obstructed by ice; heavy snow storms.

TABLE XX.

Total Deaths from Typhoid Fever from 1861 to 1880, inclusive, by Wards.

Years.	Totals.	Males.	Females.	Boys.	Girls.	Wards.																												Wards unknown and country.
						1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
1861	281	148	133	46	52	14	18	4	12	5	3	17	9	10	10	6	5	11	13	9	10	19	12	23	13	8	7	11	13	....	....	....	....	....	....	....	19
1862	654	486	168	113	71	34	34	11	17	14	12	45	10	7	48	11	41	18	13	25	25	17	20	51	41	17	8	16	41	*8	....	....	....	....	....	....	70
1863	486	340	146	85	60	25	22	14	16	8	10	20	10	6	16	8	11	15	17	22	10	19	18	40	17	12	16	8	35	15	....	....	..	....	....	....	76
1864	648	408	240	138	83	18	42	13	25	28	5	33	15	20	24	8	11	2	18	27	19	30	16	48	25	21	32	9	91	13	....	....	....	....	....	....	55
1865	773	415	358	105	100	24	32	22	48	62	9	69	26	17	11	10	13	9	22	34	18	33	30	60	26	12	27	11	65	10	†14	....	....	....	....	....	59
1866	381	202	179	67	59	10	18	17	8	14	6	26	12	8	7	5	11	9	13	15	17	19	22	33	25	10	11	7	24	6	10	....	....	....	....	....	18
1867	367	186	181	53	58	7	22	8	35	10	7	14	14	5	6	6	11	6	19	27	11	13	14	30	20	9	2	6	9	9	11	‡14	....	....	....	....	32
1868	395	184	211	60	68	18	18	10	10	10	1	24	8	4	13	13	12	12	18	27	21	10	20	33	24	6	8	9	12	9	15	7	‡6	....	....	....	17
1869	373	193	180	61	62	13	7	8	12	9	4	18	8	8	10	6	15	6	13	14	12	17	17	47	25	11	8	10	6	15	17	9	4	....	....	....	24
1870	409	228	181	79	72	11	19	12	13	12	5	18	10	9	15	9	7	15	10	27	13	10	28	45	30	5	5	5	9	3	18	13	14	..	....	....	20
1871	313	168	145	49	55	11	15	5	8	7	2	15	3	10	9	9	5	6	9	17	14	17	16	33	29	5	8	5	10	8	12	6	2	....	....	....	17
1872	369	201	168	69	54	16	8	4	14	4	4	15	7	4	9	8	7	6	16	20	13	13	19	42	23	4	6	6	11	19	16	15	3	‖9	....	....	28
1873	364	210	154	69	50	12	10	10	12	11	5	18	12	5	9	9	6	6	10	22	9	13	23	48	13	4	11	3	8	6	11	14	10	11	....	....	23
1874	461	235	226	78	91	25	10	8	12	4	3	19	10	6	8	8	13	7	12	17	17	22	35	68	20	12	14	14	15	27	17	15	5	15	....	....	
1875	419	209	210	70	75	18	15	11	13	8	8	11	7	4	7	5	8	10	9	8	7	11	28	74	32	4	13	23	15	6	21	15	13	15	....	....	
1876	761	392	369	140	136	32	21	11	16	17	10	26	19	15	28	16	11	10	27	45	15	22	39	51	48	7	17	18	44	24	22	32	8	61	¶19	°30	
1877	542	277	265	96	106	27	21	10	12	5	4	28	12	6	11	5	11	12	14	26	10	13	24	46	32	12	16	23	13	22	11	15	23	33	14	31	
1878	404	198	206	75	89	20	15	6	8	5	6	20	6	3	6	8	4	8	10	21	6	15	20	25	33	6	7	16	23	20	29	6	7	13	10	22	
1879	344	182	162	45	54	17	10	4	5	4	2	9	13	6	6	5	11	10	9	19	12	9	12	23	21	5	12	16	21	18	18	6	9	12	6	14	
1880	498	270	228	79	83	23	27	8	8	10	4	12	9	3	6	6	8	17	15	23	16	15	21	32	31	13	21	16	26	20	16	11	12	25	23	21	

* New Ward (25th) formed, formerly part of Nineteenth and Twenty-third Wards.
† New Ward (26th) formed, formerly part of First Ward.
‡ New Ward (27th) formed, formerly part of Twenty-fourth Ward.
§ New Ward (28th) formed, formerly part of Twenty-second Ward.
‖ New Ward (29th) formed, formerly part of Twentieth Ward.
¶ New Ward (30th) formed, formerly part of Twenty-sixth Ward.
° New Ward (31st) formed, formerly part of Nineteenth Ward.

TABLE XXI.

The following table shows the number of Deaths from Typhoid Fever in each of the past twenty years, from 1861 to 1880, inclusive, in each division of age, with the adults, and minors, and total.

Years.	AGES.																Adults.	Minors.	Totals.
	Under 1 year.	1	2	5	10	15	20	30	40	50	60	70	80	90	100	110			
		2	5	10	15	20	30	40	50	60	70	80	90	100	110	120			
1861	1	4	23	25	8	37	88	30	36	14	10	5	.....	.....	.....	.....	183	98	281
1862	2	7	36	31	18	90	255	90	59	34	19	10	2	1	.....	.....	470	184	654
1863	1	7	27	33	27	50	147	87	44	30	19	11	3	.....	.....	.....	341	145	486
1864	3	9	24	49	32	104	170	119	64	34	24	11	4	1	.....	.....	427	221	648
1865	10	7	33	38	35	82	210	120	96	75	49	13	5	.....	.....	.....	568	205	773
1866	.....	6	23	25	35	37	75	69	42	23	30	11	4	1	.....	.....	255	126	381
1867	4	7	18	25	19	38	88	47	39	33	32	11	5	1	.....	.....	256	111	367
1868	1	8	22	25	25	47	87	67	38	26	27	19	3	.....	.....	.....	267	128	395
1869	3	5	15	28	32	40	119	44	27	24	21	10	5	.....	.....	.....	250	123	373
1870	6	8	22	22	33	60	105	59	37	28	23	5	1	.....	.....	.....	258	151	409
1871	2	3	18	24	25	32	97	42	27	19	14	7	2	1	.....	.....	209	104	313
1872	6	3	15	23	28	48	97	60	35	26	18	9	1	.....	.....	.....	246	123	369
1873	.....	6	14	21	26	52	109	54	33	19	14	16	.....	.....	.....	.....	245	119	364
1874	5	3	16	33	36	76	142	55	40	26	18	10	1	.....	.....	.....	292	169	461
1875	7	2	20	38	20	58	120	51	33	25	20	10	5	.....	.....	.....	274	145	419
1876	3	10	30	36	49	148	224	92	55	50	37	23	4	.....	.....	.....	485	276	761
1877	.....	5	22	40	39	96	142	72	43	41	23	17	2	.....	.....	.....	340	202	542
1878	2	8	21	32	38	63	103	46	34	24	25	5	3	.....	.....	.....	240	164	404
1879	3	5	20	21	24	26	103	47	36	27	19	10	2	1	.....	.....	245	99	344
1880	3	4	25	35	27	68	151	75	40	24	31	12	2	1			336	162	498
Totals	62	117	444	604	576	1,252	2,632	1,326	858	612	473	225	54	7	.....	.....	6,187	3,055	9,242

TABLE XXII.

The following table exhibits a General Summary of Deaths, Male and Female, from Typhoid Fever, for the past nineteen years.

Years.	Totals.	Jan'y.		Feb'y.		March.		April.		May.		June.		July.		Aug.		Sept'r.		Oct'r.		Nov'r.		Dec'r.	
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
1862	629	23	12	24	12	22	13	22	8	23	10	25	14	68	16	109	17	34	14	44	18	37	16	36	12
1863	485	28	8	22	10	32	13	37	17	11	12	13	7	37	10	28	9	30	12	24	16	29	11	49	20
1864	648	27	18	28	12	36	21	26	16	25	19	20	18	35	14	69	27	38	18	40	25	25	23	39	29
1865	773	37	39	37	32	51	40	47	36	30	29	37	31	32	23	43	35	32	27	17	26	32	21	20	19
1866	381	20	14	16	13	14	18	8	14	7	8	9	12	14	8	34	24	21	21	27	25	16	13	16	9
1867	367	19	16	8	7	11	15	22	10	17	17	15	9	19	18	13	17	23	23	18	21	9	13	12	15
1868	395	14	17	10	13	15	16	13	14	7	13	19	12	15	26	22	21	23	23	11	16	15	23	20	17
1869	373	20	12	11	9	18	18	9	12	23	18	12	16	11	18	23	24	19	9	21	15	13	10	13	19
1870	409	13	10	22	15	33	21	16	8	26	21	22	17	21	18	27	27	18	19	10	6	7	11	13	8
1871	313	17	16	8	7	11	14	19	5	18	14	12	9	9	11	15	16	13	16	19	9	13	14	14	14
1872	369	14	12	15	10	19	13	11	12	11	26	13	11	20	20	21	16	20	18	20	14	17	6	20	10
1873	364	17	17	7	4	24	13	11	5	17	11	16	13	20	12	18	12	12	18	23	17	21	13	24	19
1874	461	24	20	17	22	18	14	15	21	17	16	22	11	14	15	17	18	27	20	23	28	18	19	23	22
1875	420	19	18	16	14	21	20	13	8	13	15	14	19	10	15	24	27	21	17	14	21	19	11	27	26
1876	761	21	15	16	21	22	23	26	9	25	26	24	20	25	25	67	42	47	57	45	43	29	32	45	56
1877	542	45	29	12	12	10	14	15	19	20	19	20	21	38	22	33	25	25	34	26	29	12	16	21	25
1878	404	15	19	12	20	12	16	16	19	15	14	14	12	11	12	38	20	19	20	21	20	12	14	13	20
1879	344	17	23	13	12	18	14	13	12	15	12	10	12	14	10	20	10	12	16	17	14	14	17	19	10
1880	498	22	17	14	15	17	21	13	14	18	16	12	9	22	18	35	45	21	10	23	15	29	20	44	28

TABLE XXIII.

The following table exhibits a General Summary of Deaths, Male and Female, from Scarlet Fever, for the past nineteen years.

Years.	Totals.	Jan'y.		Feb'y.		March.		April.		May.		June.		July.		Aug.		Sept'r.		Oct'r.		Nov'r.		Dec'r.	
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M	F.	M.	F.	M.	F.	M.	F.
1862	461	50	49	17	27	18	23	23	19	18	27	15	12	15	18	7	13	5	8	12	17	21	10	21	11
1863	275	11	6	12	21	20	19	22	25	17	13	17	8	10	12	7	7	7	8	6	3	7	9	6	2
1864	349	5	6	4	11	12	12	11	9	11	8	11	8	15	13	11	10	7	8	12	8	31	29	47	50
1865	624	34	38	43	52	37	41	25	35	13	21	35	35	27	19	23	19	11	12	10	6	25	23	18	22
1866	491	28	33	24	28	12	11	18	20	22	17	24	22	18	12	12	15	8	11	19	13	17	30	38	39
1867	367	38	41	22	27	17	18	16	19	22	27	11	18	8	22	12	8	2	1	9	6	7	7	6	3
1868	224	8	11	4	8	10	4	10	10	6	6	12	11	6	5	6	9	10	8	12	12	9	11	16	20
1869	799	22	21	29	23	37	35	33	36	34	40	47	37	28	30	18	34	15	25	32	23	46	43	62	49
1870	956	57	55	55	59	87	67	72	73	76	90	38	52	27	26	17	18	6	10	7	7	12	14	16	15
1871	262	19	14	15	22	22	22	15	15	20	17	5	12	11	2	7	3	1	4	7	6	5	9	5	4
1872	174	6	9	10	10	8	6	7	7	8	9	11	15	9	10	5	5	1	2	5	3	7	5	8	8
1873	319	17	17	13	13	22	30	18	18	20	25	19	13	11	16	4	2	1	5	6	3	11	15	11	9
1874	461	24	20	17	22	18	14	15	21	17	16	22	11	14	15	17	18	27	20	23	28	18	19	23	22
1875	1,032	42	60	47	42	67	82	67	54	54	50	91	80	39	48	32	31	14	16	14	19	14	18	18	33
1876	328	30	25	20	15	37	29	20	18	15	23	12	8	14	3	4	2	1	4	7	10	9	6	10	6
1877	379	14	13	8	9	7	13	7	10	13	21	22	12	18	28	24	15	8	11	17	14	13	16	33	33
1878	554	32	27	24	26	32	23	26	22	30	32	22	19	17	20	16	9	15	17	35	28	19	22	22	19
1879	336	24	21	15	19	25	29	22	19	16	11	20	11	15	16	9	7	7	5	7	7	12	5	7	7
1880	291	5	12	10	18	5	6	7	10	17	26	12	16	3	8	9	18	6	5	4	12	19	13	23	27

TABLE XXIV.

The following table exhibits a General Summary of Deaths, Male and Female, from Consumption, for the past nineteen years.

Years.	Totals.	Jan'y.		Feb'y.		March.		April		May.		June.		July.		Aug.		Sept'r.		Oct'r.		Nov'r.		Dec'r.	
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
1862	1,949	93	91	93	85	77	102	98	70	99	127	68	57	68	76	77	68	46	71	92	85	58	84	92	72
1863	1,955	90	74	77	87	75	85	104	105	79	67	61	60	86	85	75	80	77	79	62	88	85	77	95	102
1864	2,089	95	94	97	68	111	119	144	32	124	106	78	75	67	53	83	85	70	69	89	74	83	70	96	107
1865	2,0 6	96	75	113	83	115	125	80	96	81	79	89	90	84	63	64	83	64	57	62	65	87	111	85	79
1866	1,944	110	107	88	90	86	80	66	79	108	83	82	71	50	66	92	89	63	65	106	79	65	73	78	68
1867	1,947	113	111	87	82	97	96	73	86	107	109	65	67	76	97	51	53	59	68	83	91	62	73	69	72
1868	1,995	110	104	90	91	96	74	130	119	78	71	86	76	64	66	61	85	58	82	70	65	70	78	87	84
1869	1,975	86	80	86	99	104	109	107	80	77	67	79	90	73	71	80	91	59	64	73	59	82	84	74	99
1870	2,308	89	111	102	95	129	134	112	94	126	122	78	78	73	106	77	100	64	71	72	81	103	111	93	87
1871	2.237	84	90	104	101	110	119	94	113	85	103	89	58	90	78	81	123	97	74	82	99	69	80	84	101
1872	2,330	128	118	106	103	95	113	124	107	113	122	80	83	98	98	85	85	80	73	98	108	87	82	73	71
1873	2,291	104	123	127	116	138	120	90	85	95	90	78	103	92	103	55	87	73	77	96	124	86	98	59	72
1874	2,304	112	109	80	106	156	128	115	118	75	97	65	77	96	83	69	84	58	71	99	110	83	91	125	107
1875	2,359	94	80	116	89	136	130	119	100	98	111	97	83	62	99	82	109	87	73	93	104	92	84	109	112
1876	2,676	97	122	105	113	179	149	119	97	115	137	85	110	80	85	80	93	91	127	124	123	96	123	114	109
1877	2,349	114	126	99	93	95	107	113	112	130	121	87	82	86	94	78	78	73	94	88	93	77	99	102	108
1878	2,491	120	138	96	106	99	126	107	101	117	125	87	105	65	106	101	103	81	101	95	124	98	105	88	97
1879	2,471	137	152	110	101	132	121	117	1 3	95	82	85	75	101	116	88	90	88	91	97	122	93	93	90	102
1880	2,692	129	119	102	115	151	151	90	107	137	143	95	95	92	95	107	109	78	88	102	95	108	95	134	155

TABLE XXV.—*Mortality in each month, from all causes, during the year 1880.*

1880. Months.	Males.	Females.	Boys.	Girls.	AGES. Under 1 year.	1 to 2	2 to 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	80 to 90	90 to 100	100 to 110	110 to 120	Adults.	Minors.	All ages.
January	742	723	360	262	256	100	106	40	22	38	159	163	136	126	137	111	58	10	3	.....	903	562	1,465
February	599	612	262	239	225	83	101	45	12	35	132	115	111	97	101	92	56	4	2	.....	710	501	1,211
March	867	822	379	336	305	132	167	55	25	31	186	175	128	143	151	124	56	9	2	.....	974	715	1,689
Total first quarter	2,208	2,157	941	837	786	315	374	140	59	104	477	453	375	366	389	327	170	23	7	.....	2,587	1,778	4,365
April	662	692	310	303	294	115	103	50	12	39	144	124	103	102	97	100	57	12	2	.....	741	613	1,354
May	843	820	359	339	311	122	119	69	30	47	178	185	146	122	143	124	58	9	.....	.....	965	698	1,663
June	841	815	503	466	619	131	98	56	25	40	180	110	112	103	101	81	43	7	.....	.....	687	969	1,656
Total second quarter	2,346	2,327	1,172	1,108	1,224	368	319	175	67	126	452	419	361	327	341	305	158	28	2	.....	2,393	2,280	4,673
July	911	830	546	451	618	165	75	45	50	44	132	116	121	108	105	97	52	12	1	.....	744	997	1,741
August	828	773	425	383	433	158	100	41	30	46	167	144	118	110	107	90	52	5	.....	.....	793	808	1,601
September	585	524	290	226	254	77	74	42	27	42	102	90	97	89	93	72	44	6	.....	.....	593	516	1,109
Total third quarter	2,324	2,127	1,261	1,060	1,305	400	249	128	107	132	401	350	336	307	305	259	148	23	1	.....	2,130	2,321	4,451
October	606	544	248	211	180	74	98	59	17	31	127	120	110	90	101	75	54	13	1	.....	691	459	1,150
November	660	592	282	244	226	59	107	68	29	37	141	119	122	110	82	95	49	8	.....	.....	726	526	1,252
December	931	889	376	350	282	69	158	101	43	73	236	196	171	156	142	113	72	7	2	.....	1,094	726	1,820
Total fourth quarter	2,197	2,025	906	805	688	202	363	228	89	141	504	435	402	356	325	283	175	28	3	.....	2,511	1,711	4,222
Totals for the year	9,075	8,636	4,280	3,810	4,003	1,285	1,305	671	322	503	1,834	1,657	1,474	1,356	1,360	1,174	651	102	13	.....	9,621	8,090	17,711

TABLE XXVI.

The following table will show the number of Small-Pox cases and Deaths in each week during the year 1880.

1880. Weeks ending	Number of cases.	Deaths.	1880. Weeks ending	Number of cases.	Deaths.
January 3	7	3	July 3	5	1
" 10	19	1	" 10	3	1
" 17	13	3	" 17	10	
" 24	8	4	" 24	2	1
" 31	17	2	" 31	10	2
February 7	15	2	August 7	27	2
" 14	18	3	" 14	7	3
" 21	23	5	" 21	30	3
" 28	5	5	" 28	32	5
March 6	11	2	September 4	19	3
" 13	17		" 11	14	7
" 20	4	4	" 18	15	6
" 27	7	1	" 25	27	7
April 3	6	1	October 2	45	5
" 10	6		" 9	47	9
" 17	6	3	" 16	30	13
" 24	7	1	" 23	98	11
May 1	6	1	" 30	81	10
" 8	9	2	November 6	72	22
" 15	3	3	" 13	94	18
" 22	7	3	" 20	91	20
" 29	3	1	" 27	105	25
June 5	4		December 4	158	32
" 12	7	3	" 11	143	26
" 19	11	1	" 18	170	40
" 26	10	2	" 25	155	38
			1881. January 1	93	53
			Totals	1,832	424

TABLE XXVII.

Monthly return of Small-Pox cases in each Ward, from December, 1879, to December, 1880, inclusive.

Wards.	1879. Dec'r.	Jan'y.	Feb'y.	March.	April.	May.	June.	July.	Aug.	Sept'r.	Oct'r.	Nov'r.	Dec'r.	Totals.
First									3	2	26	28	77	136
Second									6	12	83	45	41	187
Third			1					1	2	6	17	20	31	78
Fourth			2	1				2	36	20	30	16	33	140
Fifth						1		1	4	3	23	16	32	80
Sixth									1		5	6	8	20
Seventh		2	2	1		1		5	4		5	13	36	69
Eighth		1	1	1					3	1	1	5	11	24
Ninth			2	1					2			4	3	12
Tenth								2	6	3	1	3	15	30
Eleventh		1								1	5	3	6	16
Twelfth			2							1	4		9	16
Thirteenth			3						1	1	1	1	4	11
Fourteenth		1	2			2	1	7	15	2	2	3	12	47
Fifteenth		5	5		1			2			8	9	12	42
Sixteenth									3	1	2	6	17	29
Seventeenth		1								1	2	4	30	38
Eighteenth		1		1						1	3	10	27	43
Nineteenth		5	7	6	6	6	12	1	1	3	8	19	51	125
Twentieth			1	3	1		1		1	3	3	9	21	43
Twenty-first											1	7	5	13
Twenty-second									1	1	4	5	6	17
Twenty-third			1	2	5	8	4	1			5	1	12	39
Twenty-fourth		1	8	1	7						4	8	21	50
Twenty-fifth	34	15	9	4		6	5	3			2	17	25	120
Twenty-sixth		1							4	1	12	22	28	68
Twenty seventh											1	7	4	12
Twenty-eighth			11	4		1	1	3		7	28	38	62	155
Twenty-ninth		4	6	2			3		1	3	12	9	32	72
Thirtieth							2	2	2	2		6	3	17
Thirty first		9	15	12	5	3	3				3	22	45	117
Totals	34	47	78	39	25	28	32	30	96	75	301	362	719	1,866

TABLE XXVIII.

The following table will show the number of Small-Pox cases and deaths, with the ratio of deaths in each ward, during the year 1880.

Wards.	Cases.	Deaths.	Ratio of deaths.
First	136	21	1 in 6.5
Second	187	46	1 in 4.
Third	78	14	1 in 5.7
Fourth	140	34	1 in 4.1
Fifth	80	10	1 in 8.
Sixth	20	3	1 in 6.6
Seventh	69	11	1 in 6.2
Eighth	24	2	1 in 12.
Ninth	12		
Tenth	30	6	1 in 5.
Eleventh	16	2	1 in 8.
Twelfth	16	1	1 in 16.
Thirteenth	11		
Fourteenth	47	7	1 in 6.7
Fifteenth	42	4	1 in 10.5
Sixteenth	29	5	1 in 5.8
Seventeenth	38	10	1 in 3.8
Eighteenth	43	6	1 in 7.1
Nineteenth	125	27	1 in 4 6
Twentieth	43	6	1 in 7.1
Twenty-first	13	2	1 in 6.5
Twenty-second	17	4	1 in 4.2
Twenty-third	39	4	1 in 9.7
Twenty-fourth	50	5	1 in 10.
Twenty-fifth	86	20	1 in 4.3
Twenty-sixth	68	10	1 in 6 8
Twenty-seventh	12	1	1 in 12.
Twenty-eighth	155	*40	1 in 3.7
Twenty-ninth	72	12	1 in 6.
Thirtieth	17	1	1 in 3.7
Thirty-first	117	31	
Municipal Hospital		79	
	1,832	424	

Ratio of deaths, 1 in 4.32.

* Deaths in Twenty-eighth Ward does not include those buried in Municipal Hospital Grounds.

TABLE XXIX.

The following table will show the number of Small-Pox cases and deaths in each ward during the year 1880, together with the population, area in square miles, etc.

Wards.	Population (census of 1880).	Area in square miles.	Cases.	Deaths.
First	43,085	5.509	136	21
Second	28,498	.442	187	46
Third	18,271	.191	78	14
Fourth	18,853	.229	140	34
Fifth	16,368	.321	80	10
Sixth	10,004	.321	20	3
Seventh	31,087	.439	69	11
Eighth	19,545	.435	24	2
Ninth	12,481	.400	12	
Tenth	23,363	.359	30	6
Eleventh	12,930	.210	16	2
Twelfth	14,690	.193	16	1
Thirteenth	18,646	.259	11	
Fourteenth	22,354	.237	47	7
Fifteenth	47,865	1.049	42	4
Sixteenth	17,802	.281	29	5
Seventeenth	20,451	.251	38	10
Eighteenth	29,354	.650	43	6
Nineteenth	43,887	.742	125	27
Twentieth	43,207	.734	43	6
Twenty-first	19,699	7.129	13	2
Twenty-second	31,798	18.114	17	4
Twenty-third	26,522	42.716	39	4
Twenty-fourth	46,057	9.725	50	5
Twenty-fifth	36,104	13.660	86	20
Twenty-sixth	25,138	7.481	68	10
Twenty seventh	23,284	11.680	12	1
Twenty-eighth	34,442	6.343	155	*40
Twenty-ninth	40,787	1.400	72	12
Thirtieth	29,100	.519	17	1
Thirty-first	31,308	.713	117	31
Municipal Hospital				79
Totals	846,980	129,379	1,832	424

*Deaths in the Twenty-eighth Ward do not include those buried in Municipal Hospital grounds.

TABLE XXX.

Deaths in each year from Small-Pox, from 1807 to 1880, inclusive, with the average population of each year and deaths to every 1,000 persons living.

Years.	Deaths.	Deaths to 1,000 living persons.	Years.	Deaths.	Deaths to 1,000 living persons.
1807	32	.28	1846	251	.61
1808	145	1.28	1847	9	.02
1809	101	.90	1848	100	.24
1810	34	.30	1849	152	.37
1811	117	1.04	1850	40	.09
1812	.....	.....	1851	216	.52
1813	.....	.....	1852	427	1.04
1814	.....	.....	1853	57	.13
1815	.....	.....	1854	40	.09
1816	97	.77	1855	275	.67
1817	52	.30	1856	390	.68
1818	8	.05	1857	65	.11
1819	1	.....	1858	7	.01
1820	.....	.....	1859	2	.003
1821	.....	.....	1860	57	.10
1822	.....	.....	1861	753	1.34
1823	160	1.16	1862	264	.46
1824	325	2.37	1863	171	.30
1825	6	.04	1864	260	.45
1826	3	.01	1865	524	.92
1827	100	.52	1866	144	.21
1828	107	.56	1867	48	.07
1829	81	.42	1868	48	.07
1830	86	.45	1869	6	.008
1831	14	.07	1870	9	.01
1832	37	.19	1871	1,879	2 78
1833	156	.82	1872	2,585	3.83
1834	195	1.03	1873	39	.05
1835	101	.53	1874	15	.02
1836	86	.33	1875	54	.08
1837	79	.34	1876	407	.45
1838	42	.16	1877	155	.17
1839	5	.01	1878		
1840	63	.24	1879	6	.006
1841	259	1.00	1880	424	.04
1842	156	.60			
1843	36	.13			
1844	17	.06			
1845	190	.73			

Pop. 111,210. Pop. 137,097. Pop. 188,797. Pop. 258,037. Pop. 408,782. Pop. 565,529. Pop. 674,022. Pop. 846,980.

TABLE XXXI.

Total weekly deaths (still-born excluded), with Meteorological Observations, etc.

1880. Weeks ending	Total weekly deaths (still-births excluded.	THERMOMETER.			BAROMETER.	HUMIDITY.	Rain, inches.
		Mean.	Max.	Min.	Mean.	Mean.	
January 3.....	317	37.6	54	21	30.26	76.7	.04
" 10.....	301	42.8	53	33	30.32	76.9	.40
" 17.....	263	35.8	54	19	30.30	78.4	.13
" 24.....	274	43.3	57	31	29.87	71.7	.52
" 31.....	310	45.7	63	25	30 18	73.5	.46
February 7.....	288	29.8	45	12	30.16	66.5	.42
" 14.....	321	38.8	64	14	30.10	74.5	1.33
" 21.....	308	39.5	65	21	30.26	67 9	.40
" 28.....	294	46.2	67	27	29.99	65.9	.28
March 6.....	335	49.8	75	31	30.00	58 1	.19
" 13.....	347	32.7	44	25	30.23	77.7	.63
" 20.....	321	38.2	50	27	30.06	75.1	1.56
" 27.....	328	39.7	57	20	30.06	59.8	.90
April 3.....	378	47.2	69	31	29.96	61.8	.69
" 10.....	352	49.4	72	32	29.92	52.3	.19
" 17.....	341	53.3	81	29	29.96	48.8	.53
" 24.....	350	52.0	70	41	30.11	64.1	.22
May 1.....	311	52.5	65	36	30.07	59.7	1.05
" 8.....	334	64.9	84	48	30 07	61 0	
" 15.....	330	65.3	89	44	30.09	51.4	.01
" 22.....	338	70.6	91	52	30.05	58.8	.16
" 29.....	306	76.4	96	62	30.03	63.8	.08
June 5.....	355	67.1	85	51	30.08	64.0	.73
" 12.....	285	71.7	92	58	30.00	71.8	.35
" 19.....	335	71.3	88	58	29.99	62.5	.36
" 26.....	427	79.9	94	65	29.93	55 8	.52
July 3.....	609	77.9	92	63	29.91	61.3	.79
" 10.....	467	78.8	93	63	29.99	61.8	1.34
" 17.....	490	79.1	95	66	29.89	66.6	1.79
" 24.....	406	71.5	85	60	30.05	74.7	3.62
" 31.....	378	73.6	89	60	30.05	57.9	.20
August 7.....	302	73.2	89	63	30.09	71.5	1.81
" 14.....	333	74.3	88	64	29.95	68.7	.70
" 21.....	334	71.6	89	56	30.00	62.5	.13
" 28.....	335	74.7	90	60	30.10	74 2	2.05
September 4.....	297	73.1	91	59	30.09	79 9	.40
" 11.....	302	68.3	90	53	30.04	67.1	.60
" 18.....	261	66.3	86	51	30.02	64.6	.47
" 25.....	273	67.1	87	51	30.18	62.1	.02
October 2.....	273	61.3	80	46	30.08	67.5	.01
" 9.....	268	59.6	80	45	30.15	67.9	.58
" 16.....	284	74.1	82	45	30.13	64.2	.02
" 23.....	298	51.8	70	36	30.10	71.5	.45
" 30.....	300	47.6	61	35	30.09	71 3	.68
November 6.....	313	53.9	69	37	30.09	70 4	.34
" 13.....	287	49 5	67	34	30.17	56.0	.45
" 20.....	309	38.1	52	23	30.19	66.5	.20
" 27.....	343	24.9	36	10	30.51	69.9	.25
December 4.....	404	36.4	49	22	30.12	74.5	.96
" 11.....	314	26.5	52	8	30.13	71.1	.87
" 18.....	391	35.1	45	21	29.87	72.8	.16
" 25.....	319	29.2	41	19	30.14	80.3	.54
January ...1, '81	392	16.1	37	5	30.08	77.2	2.04

TABLE XXXII.

The following table will show the number of Still-births returned for the year 1880, monthly and by wards.

Wards.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Totals.
First	8	6	6	7	5	2	5	6	2	9	3	5	64
Second	3	1	5	4	3	.....	1	2	3	1	2	.....	25
Third	2	1	1	1	6	1	3	.....	1	.....	2	1	19
Fourth	4	1	4	1	3	.....	1	5	3	4	5	4	35
Fifth	1	.....	.....	.....	6	1	2	.....	1	3	2	.....	16
Sixth	.....	.....	1	1	4	2	1	2	.....	.....	1	.....	12
Seventh	4	2	2	3	4	5	2	3	.....	2	4	1	32
Eighth	.....	2	1	3	1	2	3	.....	1	1	.....	1	15
Ninth	.....	3	1	.....	2	.....	.....	2	.....	2	.....	2	12
Tenth	2	1	4	2	2	2	1	1	3	1	3	2	24
Eleventh	2	2	1	2	1	4	1	2	1	1	.....	2	19
Twelfth	2	1	1	1	.....	.....	.....	1	.....	.....	1	1	8
Thirteenth	.....	1	.....	1	2	1	1	1	.....	3	1	2	13
Fourteenth	5	1	4	2	2	1	1	.....	.....	1	6	2	25
Fifteenth	11	3	8	1	3	8	6	2	2	2	4	5	55
Sixteenth	6	.....	3	1	2	1	2	3	.....	.....	.....	1	19
Seventeenth	2	4	2	4	2	3	3	1	4	2	3	2	32
Eighteenth	5	7	6	2	1	7	3	2	5	1	1	4	44
Nineteenth	5	3	7	8	4	8	4	1	5	1	2	3	51
Twentieth	2	2	1	3	.....	4	3	2	4	2	.....	8	31
Twenty-first	.....	3	3	1	2	1	.....	.....	.....	.....	.....	1	11
Twenty-second	.....	2	1	1	2	1	1	1	1	1	2	.....	13
Twenty-third	2	1	2	1	.....	3	.....	.....	1	3	.....	2	15
Twenty-fourth	6	2	3	5	.....	2	8	3	3	3	2	4	41
Twenty-fifth	4	7	4	4	2	5	6	1	2	1	3	4	43
Twenty-sixth	3	4	3	7	3	2	2	7	3	6	5	5	50
Twenty-seventh	1	.....	2	1	1	1	.....	1	2	1	1	1	12
Twenty-eighth	5	2	4	5	5	2	2	4	1	1	2	2	35
Twenty ninth	4	7	2	8	6	.....	4	7	2	1	2	3	46
Thirtieth	2	1	2	3	3	2	1	1	3	1	.....	5	24
Thirty-first	4	4	3	1	3	3	2	1	1	1	3	3	29
Totals	95	74	87	84	80	74	69	62	54	55	60	76	870

PREMATURE BIRTHS.—The number of premature births returned for the year was two hundred and thirty-one (231).

UNIV. OF MICH.

TABLE XXXIII.

The annual mean temperature in Philadelphia from 1800 to 1880, inclusive, with the annual amount of rain and snow, in inches, from 1826 to 1880.

Years.	Mean annual temperature.	Rain in inches.	Years.	Mean annual temperature.	Rain in inches.
1800	51.50	.....	1840	52.25	47.50
1801	52.00	.....	1841	51.50	55.50
1802	53.50	.....	1842	52.75	47.50
1803	52.00	.....	1843	51.50	46.25
1804	51.00	.....	1844	53.00	39.00
1805	51.50	.....	1845	54.00	40.25
1806	51.50	.....	1846	54.00	44.87
1807	52 00	.....	1847	53.86	45.09
1808	52.00	.....	1848	54.80	35.00
1809	51.00	.....	1849	53.10	42.09
1810	51.00	.....	1850	54.00	54.54
1811	52.00	.....	1851	54.04	35.50
1812	51.00	.....	1852	54.04	46.20
1813	50.50	.....	1853	55.44	42.96
1814	51.00	.....	1854	55.38	45.23
1815	51.25	.....	1855	54.53	44.65
*1816	49.00	.....	1856	51.92	33.52
1817	52.50	.....	1857	53.48	48.45
1818	53.00	.....	1858	55.20	41.06
1819	51.00	.....	1859	54.49	54.75
1820	51.75	.....	1860	54.12	45.40
1821	51.50	.....	1861	54.71	46.41
1822	53.00	.....	1862	53.58	45.66
1823	53.50	.....	1863	54.13	49.64
1824	53.75	.....	1864	54.60	46.73
1825	54.00	29.30	1865	55.77	53.64
1826	53.00	40.00	1866	54.90	48.57
1827	50.00	39.50	1867	53.41	62.93
1828	54.00	38.50	1868	52.83	50.18
1829	53.00	42.00	1869	54.23	44.16
1830	52.50	44 75	1870	56.44	43.56
1831	53.00	41.00	1871	54.91	45.98
1832	51.00	39.25	1872	54.85	49.02
1833	52.50	48.38	†1873	51.4	54.62
1834	52 25	33.00	1874	52.6	46.31
1835	52.00	39.50	1875	50.3	40.24
1836	50.25	43.00	1876	52.6	47.39
1837	52.25	37.10	1877	54.2	37.36
1838	53.00	44.25	1878	54.7	34.53
1839	52.00	44.75	1879	53.6	36.75
			1880	54.6	33.58

* Ice in every month; the coldest year on record in the City; the year without a summer.

† From this year observations taken at U. S. Signal Office used in this department.

TABLE XXXIV.

Recapitulation of returns to this Department for past twenty years and six months.

Years.	Births.	Marriages.	Deaths.
1860 (6 months)	8,434	2,310	6,342
1861	17,271	4,417	14,468
1862	14,741	4,662	15,097
1863	15,293	5,474	15,788
1864	15,591	6,752	17,582
1865	15,428	6,864	17,169
1866	17,437	7,087	16,803
1867	17,007	6,084	13,933
1868	17,259	6,371	14,693
1869	16,960	6,382	14,786
1870	17,194	6,421	16,750
1871	18,346	6,806	16,993
1872	20,072	6,496	20,544
1873	18,702	7,891	16,736
1874	19,387	6,639	16,315
1875	17,933	6,144	18,909
1876	18,695	5,341	18,892
1877	18,279	6,147	16,004
1878	18,346	6,247	15,743
1879	18,449	5,224	15,473
1880	19,388	6,476	17,711
Totals	360,212	126,235	*336,731

* Includes still-born, premature births, and deaths from other localities, with the exception of years since 1875.

The above statement shows a complete summary of all returns of births, marriages, and deaths, made to the Department since the law commenced operation, July 1, 1860. Since the year 1875 we have not included still-births, premature births, or bodies brought from other localities; the figures in each year showing the actual mortality in the City.

Respectfully submitted,

JOHN E. ADDICKS,

Health Officer.

Attest:

GEORGE E. CHAMBERS,

Registrar.

VACCINE PHYSICIANS.

First District.

Comprising the First Ward, and that portion of the Twenty-sixth Ward east of Broad Street.

DR. A. P. BLOMER, - - - - - - No. 301 Dickinson Street.

Second District.

Comprising the Second, Third, and Fourth Wards.

DR. H. F. BAXTER, - - - - - - No. 242 Catharine Street.

Third District.

Comprising the Thirtieth Ward, and that portion of the Twenty-sixth Ward west of Broad Street.

DR. T. C. RICH, - - - - - - No. 622 S. Sixteenth Street.

Fourth District.

Comprising the Fifth Ward, and that portion of the Seventh and Eighth Wards east of Broad Street.

DR. PERCIVAL E. LODER, - - - - - No. 517 S. Eighth Street.

Fifth District.

Comprising the Seventh and Eighth Wards, west of Broad Street.

DR. A. H. WEIR, - - - - - - No. 130 S. Fifteenth Street.

Sixth District.

Comprising the Sixth Ward, and that portion of the Ninth and Tenth Wards east of Broad Street.

DR. C. A. GROFF, - - - - - - No. 215 N. Thirteenth Street.

Seventh District.

Comprising that portion of the Ninth and Tenth Wards west of Broad Street.

DR. W. H. BAKER, - - - - - - No. 1610 Summer Street.

Eighth District.

Comprising the Eleventh, Twelfth, and Thirteenth Wards.

DR. F. S. ISETT, - - - - - - - No. 525 N. Sixth Street.

Ninth District.

Comprising the Fourteenth and Fifteenth Wards.

DR. ALEX. BROWN, - - - - - - No. 640 N. Eleventh Street.

Tenth District.

Comprising the Sixteenth, Seventeenth, and Twentieth Wards.

DR. S. N. TROTH, - - - - - - No. 1335 Franklin Street.

Eleventh District.

Comprising the Twenty ninth Ward, and all that portion of the Twenty-eighth Ward west of Twenty-fifth Street.

DR. A. GRAYDON, - - - - - No. 1605 N. Seventeenth Street.

Twelfth District.

Comprising the Eighteenth and Nineteenth Wards.

DR. J. L. RIHL, - - - - - - No. 2009 Frankford Avenue.

Thirteenth District.

Comprising the Thirty-first Ward.

DR. THOMAS SHRINER, - - - - - No. 2204 Frankford Avenue.

Fourteenth District.

Comprising the Twenty third Ward and Bridesburg.

DR. W. EKWURZEL, - - - - - No. 4629 Frankford Avenue.

Fifteenth District.

Comprising the Twenty fifth Ward, west of Trenton Ave., except Bridesburg.

DR. J. H. EVANS, - - - - Corner of Sixth Street and Venango.

Sixteenth District.

Comprising the Twenty-first Ward.

DR. W. C. TODD, - - - - - No. 4407 Main Street, Manayunk.

Seventeenth District.

Comprising the Twenty-fourth and Twenty-seventh Wards.

DR. HENRY MULLEN, - - - - - No. 100 N. Fortieth Street.

Eighteenth District.

Comprising the Twenty-second Ward.

DR. F. W. THOMAS, - - - - - No. 5659 Germantown Avenue.

Nineteenth District.

Comprising the Twenty-fifth Ward, east of Trenton Ave., except Bridesburg.

DR. EDWARD JONES, - - - - - - No. 1941 Richmond Street.

Twentieth District.

Comprising all the Twenty-eighth Ward, east of Twenty fifth Street.

DR. H. N. ABBOTT, - - - N. E. cor. Twelfth and Berks Streets.